

DEVELOPED, DESIGNED AND MADE

OU

POC
MOLSON



PEOPLE WHO BELIEVE THAT CREATING IS

Welcome to Roger Technology world, where you will find

First of all you will get to know a brand that every day pro
customers in the world of Home Automation.



OUR CULTURE: THE REAL HERITAGE OF OUR

Roger Technology is not just a company that produces solutions with the philosophy that was born around the products we

People and Ideas

The life of Roger Technology has always been founded in t

CONSULTATION GUIDE

Useful tips for the best consultation

The new catalogue price list of Roger Technology has been updated with new solutions in order to make easy and fast the research of the

Consultation by product categories



Sliding gates

The automations of Roger Technology. they are able to cover a range of sliding gates starting from 300 Kg to more than 2200 Kg of weight. All models are available with mechanic and magnetic limit switch.



Swing gates

The automations of Roger Technology for the swing gates have been designed in 8 different versions, automations for swing, automations for swing with articulated arms e automations for underground swing gates with the relative foundation boxes.



Sectional doors

The automations of Roger Technology for the sectional doors have been developed in four version with engine from 650N and engine

Catalogue 2017

SLIDING GATES SERIES M30

Product	Code	Description
  	M30/323	Electromechanical motor 230V AC unit H70, optical encoder and meo Always included in the individual Fixing plate with stay bolts and sc



Accessories	Code	Description
	KT220	Raised fixing plate for M30 series.
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES M30

Product	Code	Description
  	KIT M30/325	KIT M30 electromechanical motor 400 Kg. with built-in control unit H Always included in the individual Fixing plate with stay bolts and sc (MC773).



COMPOSITION KIT M30/325

Catalogue 2017

Accessories	Code	Description
	KT214/SC	Adapter plate with stay bolts and screws.
	KT221	Raised fixing plate for H30 series.
	GA550	Galvanised steel rack 22x22x1000mm.
	GA551	Galvanised steel rack 30x12x1000mm.
	GA553	Nylon rack module 4 with 6 connectors.
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES H30

Product	Code	Description
  	H30/644	Electromechanical motor 230V AC unit H70, optical encoder and mag Always included in the individual Fixing plate with stay bolts and sc



Accessories	Code	Description
	KT214/SC	Adapter plate with stay bolts and screws.
	KT221	Raised fixing plate for H30 series.
	GA550	Galvanised steel rack 22x22x1000mm.
	GA551	Galvanised steel rack 30x12x1000mm.
	GA553	Nylon rack module 4 with 6 connectors.
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES H30

Catalogue 2017



230V AC

KIT H30/646

KIT H30 electromechanical motor 230V AC with built-in control unit H70, 600 Kg. with built-in control unit H70.



Always included in the individual kit:

Fixing plate with stay bolts and screws (MC775).

COMPOSITION KIT H30/646

H30/644	Electromechanical motor 230V AC with built-in control unit H70, optical encoder and mechanical stop.
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz. AG/CTRL.
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels.
R90/F2ES	Pair of external photocells synchronous.
R92/LED230	LED flashing light series R92 230V AC.
R91/AN1/LR1	Antenna for flashing light R92 series.
R99/C/001	Signboard "Automatic Opening".

Accessories	Code	Description
	KT214/SC	Adapter plate with stay bolts and screws.
	KT221	Raised fixing plate for H30 series.
	GA550	Galvanised steel rack 22x22x1000 mm.
	GA551	Galvanised steel rack 30x12x1000 mm.
	GA553	Nylon rack module 4 with 6 connectors.
	GA554	Pocket of 6 spacers and screws.

SLIDING GATES SERIES R30

Product	Code	Description
 	R30/803	Electromechanical motor 230V AC with built-in control unit H70, optical encoder and mechanical stop.
		Always included in the individual kit:
		Fixing plate with stay bolts and screws (MC775).

Catalogue 2017

Accessories	Code	Description
	KT212	Raised fixing plate for R30 series.
	KT213	Fixing plate and angles bars kit for
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES R30

Product	Code	Description
    	R30/1203	Electromechanical motor 230V AC control unit H70, optical encoder a Always included in the individual Fixing plate with stay bolts and sc

Accessories	Code	Description
	KT212	Raised fixing plate for R30 series.
	KT213	Fixing plate and angles bars kit for
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES R30

Product	Code	Description
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Catalogue 2017

R30/803	Electromechanical motor 230V AC with built-in control unit H70, optical receiver.
H93/RX22A/I	Plug-in receiver 2 channels 433,92 MHz AG/CTRL.
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels.
R90/F2ES	Pair of external photocells synchronous.
R92/LED230	LED flashing light series R92 230V AC.
R91/AN1/LR1	Antenna for flashing light R92 series.
R99/C/001	Signboard "Automatic Opening"

Accessories	Code	Description
	KT212	Raised fixing plate for R30 series.
	KT213	Fixing plate and angles bars kit for R30 series.
	GA550	Galvanised steel rack 22x22x1000mm.
	GA551	Galvanised steel rack 30x12x1000mm.
	GA553	Nylon rack module 4 with 6 connectors.
	GA554	Pocket of 6 spacers and screws.

SLIDING GATES SERIES R30

Product	Code	Description
 	KIT R30/806	KIT R30 electromechanical motor 800 Kg. with built-in control unit H
		Always included in the individual Fixing plate with stay bolts and sc (MC775).
 		

Catalogue 2017

Accessories	Code	Description
	KT212	Raised fixing plate for R30 series.
	KT213	Fixing plate and angles bars kit for
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.

SLIDING GATES SERIES R30

Product	Code	Description
   	KIT R30/1206	KIT electromechanical motor 230V AC, 1204 Kg. with built-in control unit H70, optical receiver 2 channels 433,92 Mhz. and transmitter 433,92 Mhz. Fix code transmitter 433,92 Mhz. Pair of external photocells synchronous flashing light series R92 230V AC. Antenna for flashing light R92 series. Signboard "Automatic Opening"
COMPOSITION KIT R30/1206		
	R30/1204	Electromechanical motor 230V AC with built-in control unit H70, optical
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz. AG/CTRL.
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2
	R90/F2ES	Pair of external photocells synchron
	R92/LED230	LED flashing light series R92 230V
	R91/AN1/LR1	Antenna for flashing light R92 seri
	R99/C/001	Signboard "Automatic Opening"

SLIDING GATES SERIES G30

Product	Code	Description
 	G30/1206	Electromechanical motor 230V AC

Catalogue 2017

Accessories	Code	Description
	KT222	Raised fixing plate for G30 series.
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES G30

Product	Code	Description
 	G30/2203	Electromechanical motor 230V AC control unit H70, optical encoder a
		Always included in the individual Fixing plate with stay bolts and sc

Accessories	Code	Description
	KT222	Raised fixing plate for G30 series.
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES G30

Product	Code	Description
 	G30/2204	Electromechanical motor 230V AC

Catalogue 2017

Accessories	Code	Description
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.
	R99/C/001	Signboard Automatic Opening".

SLIDING GATES SERIES E30

Product	Code	Description
    	SET E30/800	Electromechanical underground m to 800 Kg. with magnetic limit swit H70/105AC/BOX in plastic box. W Always included in the individu Cold galvanised foundation box se
COMPOSITION SET E30/800		
	E30/800	Electromechanical underground m to 800 Kg. with magnetic limit swit cold galvanised steel foundation b
	H70/105AC/BOX	Control unit for 1 motor 230V AC 5 plastic box.

Accessories	Code	Description
	GA550	Galvanised steel rack 22x22x1000
	GA551	Galvanised steel rack 30x12x1000
	GA553	Nylon rack module 4 with 6 connec
	GA554	Pocket of 6 spacers and screws.

Catalogue 2017

SLIDING GATES

SERIES M30



TECHNICAL SPECIFICATIONS

Power:

Power rating:

Max thrust:

Frequency of use:

Motor thermal protection:

Operating temperature:

Protection level:

Manoeuvre speed:

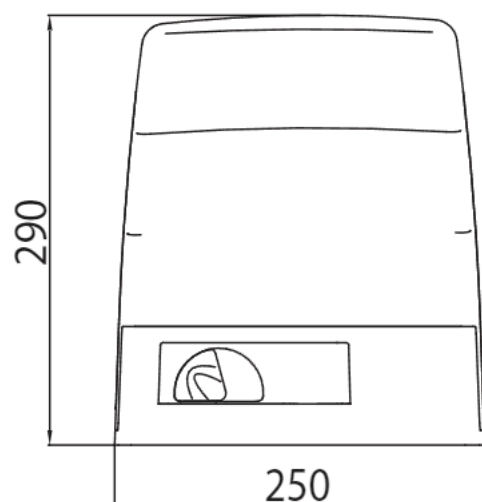
Max gate weight:

Limitswitch:

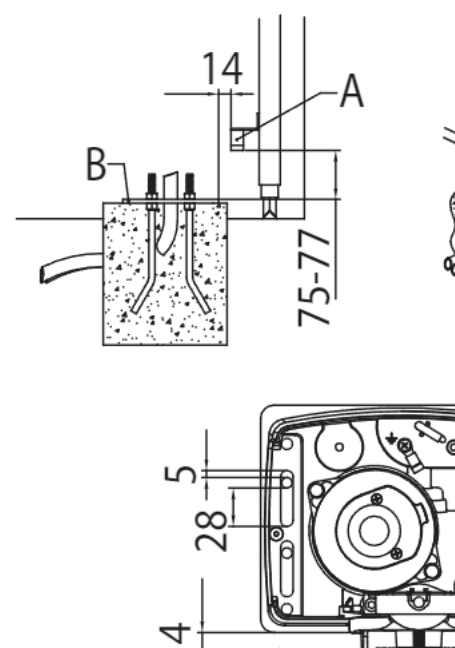
Encoder:

Onboard control unit

Dimensions



Predisposition for standard installation



Catalogue 2017

SLIDING GATES

SERIES R30



TECHNICAL SPECIFICATIONS	R30/803 - KIT R30/805	R30/804 - KIT R30/806	R30/805 - KIT R30/807
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	350W	350W	420W
Max thrust:	500N	500N	800N
Frequency of use:	50%	50%	50%
Motor thermal protection:	150°C	150°C	150°C
Operating temperature:	-20+55°C	-20+55°C	-20+55°C
Protection level:	IP43	IP43	IP43
Manoeuvre speed:	9.5 m/min	9.5 m/min	9.5 m/min
Limitswitch:	Mechanical limitswitch	Magnetic	Magnetic

Catalogue 2017

SLIDING GATES

SERIES G30



TECHNICAL SPECIFICATIONS	G30/1803	G30/1804	G30/1805
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	520W	520W	580W
Max thrust:	1200N	1200N	1500N
Frequency of use:	50%	50%	50%
Motor thermal protection:	150°C	150°C	150°C
Operating temperature:	-20+55°C	-20+55°C	-20+55°C
Protection level:	IP43	IP43	IP43
Manoeuvre speed:	9.5 m/min	9.5 m/min	9.5 m/min
Limitswitch:	Mechanical limitswitch	Magnetic	Mechanical
Max gate weight:	1800kg	1800kg	2300kg

Catalogue 2017

SLIDING GATES

SERIES E30



TECHNICAL SPECIFICATIONS

Power:

Power rating:

Max thrust:

Frequency of use:

Motor thermal protection:

Operating temperature:

Protection level:

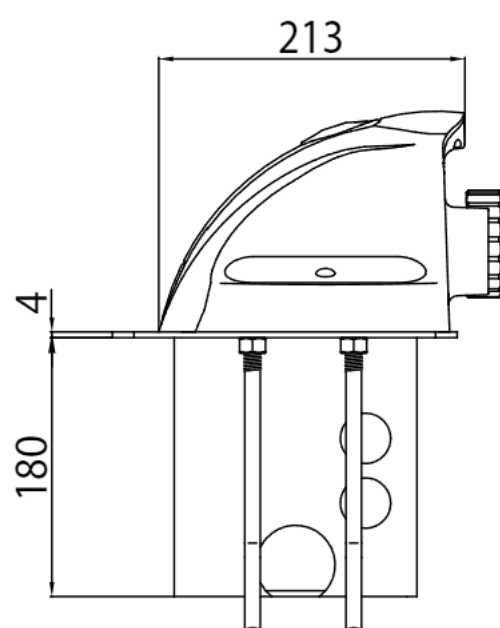
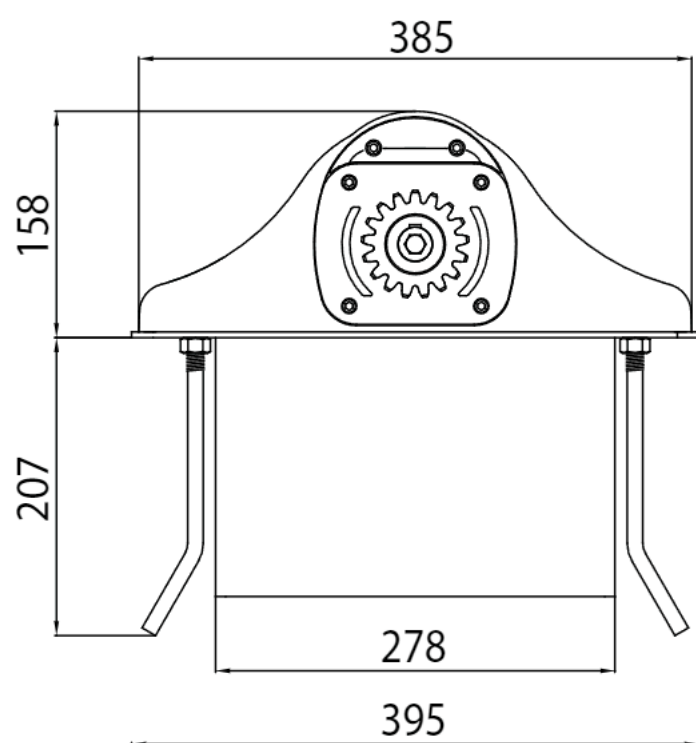
Manoeuvre speed:

Limitswitch:

Max gate weight:

Encoder:

Dimensions



Pre

Catalogue 2017

SWING GATES SERIES R20

Product	Code	Description
 	R20/300	Electromechanical actuator 230V / 1 microswitch, complete with fixing
		

Always included in the individual
Kit 3 hinge plates short, to weld.(K

Accessories	Code	Description
	MC770	Kit optional microswitch in closing
	MC780	Kit mechanical stop R20 series.
	KT202/R	Screw-welded short front bracket.
	KT204/R	Screw-adjustable rear bracket.
	KT206/R	Kit of screw-adjustable short rear
	R99/C/001	Signboard Automatic Opening".

SWING GATES SERIES R20

Product	Code	Description
 	R20/302	Electromechanical actuator 230V / slow, with 1 microswitch, complete
		

Always included in the individual
Kit 3 hinge plates short, to weld.(K

Accessories	Code	Description
	MC770	Kit optional microswitch in closing

Catalogue 2017

230V AC

R20/502

Electromechanical actuator 230V AC with 1 microswitch, complete with



Always included in the individual kit
Kit 3 hinge plates long, to weld.(K

Accessories	Code	Description
	MC770	Kit optional microswitch in closing
	MC780	Kit mechanical stop R20 series.
	KT201/R	Screw-welded Long front bracket.
	KT203	Long rear hinge plate, to weld.
	KT203/R	Screw-adjustable long rear bracket
	KT205	Kit 3 hinge plates long series, to w
	KT205/R	Kit of screw-adjustable long rear b
	R99/C/001	Signboard Automatic Opening".

SWING GATES SERIES R20

Product	Code	Description
230V AC	KIT R20/310	Kit R20 Electromechanical actuator leaf up to 2,5 mt. short, fast, with 1 Always included in the individual kit Kit 3 hinge plates short, to weld.(K
COMPOSITION KIT R20/310		
	R20/300	Electromechanical actuator 230V AC, 1 mt. short, fast, with 1 microswitch,
	H70/200AC/BOX	Control unit for 2 motors 230V AC

Catalogue 2017

R20/500	Electromechanical actuator 230V AC, 3,5 mt. long, fast, with 1 microswitch.
H70/200AC/BOX	Control unit for 2 motors 230V AC.
H93/RX22A/I	Plug-in receiver 2 channels 433,92 MHz AG/CTRL.
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels.
R90/F2ES	Pair of external photocells synchronous.
R92/LED230	LED flashing light series R92 230V AC.
R91/AN1/LR1	Antenna for flashing light R92 series.
R99/C/001	Signboard "Automatic Opening"

Accessories	Code	Description
	MC770	Kit optional microswitch in closing.
	MC780	Kit mechanical stop R20 series.
	KT201/R	Screw-welded Long front bracket.
	KT203	Long rear hinge plate, to weld.
	KT203/R	Screw-adjustable long rear bracket.
	KT205	Kit 3 hinge plates long series, to weld.
	KT205/R	Kit of screw-adjustable long rear bracket.

SWING GATES SERIES M20

Product	Code	Description
   	M20/340	Electromechanical actuator 230V AC with encoder, 1 microswitch and 2 channels.
		Always included in the individual kit: Kit 3 hinge plates short, to weld. (KIT202/R)

Accessories	Code	Description
	MC778	Kit optional 2° limit switch series M20.
	MC779	Kit mechanical stop for M20 - G20 series.
	KT202/R	Screw-welded short front bracket.

Catalogue 2017

Accessories	Code	Description
	MC778	Kit optional 2° limit switch series M
	MC779	Kit mechanical stop for M20 - G20
	KT202/R	Screw-welded short front bracket.
	KT204/R	Screw-adjustable rear bracket.
	KT206/R	Kit of screw-adjustable short rear

SWING GATES SERIES H20

Product	Code	Description
  	H20/370	Electromechanical actuator 230V / 50Hz with encoder, mechanical stopper Always included in the individual kit Long front hinge plate, to weld (KT

Accessories	Code	Description
	KT201/R	Screw-welded Long front bracket.
	R99/C/001	Signboard Automatic Opening".

SWING GATES SERIES H20

Product	Code	Description
  	H20/550	Electromechanical actuator 230V / 50Hz with encoder, mechanical stopper Always included in the individual kit Long front hinge plate, to weld (KT



Accessories	Code	Description
	KT201/R	Screw welded Long front bracket

Catalogue 2017

230V AC

R21/351SUB

Electromechanical underground m
swing gates with leaf up to 3,5 mt.



Accessories	Code	Description
	FU100	Cold galvanised foudation box and
	FU101	Hot galvanised foundation box and
	FU102	Hot galvanised foundation box and
	FU103	Inox AISI 304 foundation box and
	LT300	Levers for opening up to 125°.
	LT301	Levers for opening up to 360°.
	LT301/R	Levers for opening up to 360° , wi
	RL650	Release system with standard lev
	RL650/R	Release system with standard lev
	RL651	Release system with european cy
	RL663	Long release lever for underground
	R99/C/001	Signboard Automatic Opening".

SWING GATES SERIES R21

Product	Code	Description
230V AC R21/361		Electromechanical underground m mt. Standard version with 10 mt ca



Catalogue 2017

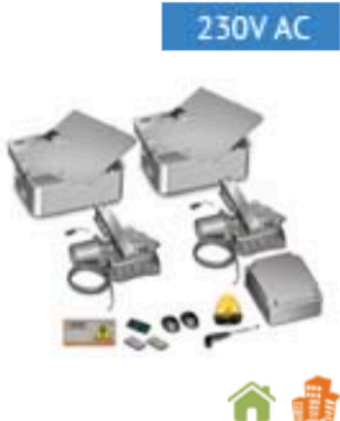
Accessories	Code	Description
	FU100	Cold galvanised foudation box and
	FU101	Hot galvanised foundation box and
	FU102	Hot galvanised foundation box and
	FU103	Inox AISI 304 foundation box and
	LT300	Levers for opening up to 125°.
	LT301	Levers for opening up to 360°.
	LT301/R	Levers for opening up to 360° , with
	RL650	Release system with standard lever
	RL650/R	Release system with standard lever
	RL651	Release system with european cy
	RL663	Long release lever for underground
	R99/C/001	Signboard Automatic Opening".

SWING GATES SERIES R21

Product	Code	Description
 230V AC	R21/362SUB	Electromechanical underground m swing gates with leaf up to 3,5 mt.

Accessories	Code	Description
	FU100	Cold galvanised foudation box and
	FU101	Hot galvanised foundation box and
	FU102	Hot galvanised foundation box and
	FU103	Inox AISI 304 foundation box and
	LT300	Levers for opening up to 125°.
	LT301	Levers for opening up to 360°.
	LT301/R	Levers for opening up to 360° , with

Catalogue 2017

Product	Code	Description
	230V AC	
	SET R21/353	Set of 2 electromechanical underground gates with leaf up to 3.5 meters of. Complete of foundation boxes with standard lever and electronics kit.
		
COMPOSITION SET R21/353		
	R21/351	Electromechanical underground m with leaf up to 3,5 mt. Standard ve
	FU100	Cold galvanised foudation box and
	RL650	Release system with standard lev
	KIT H70/22	Electronic kit with control unit H70 control.
<u>Composition KIT H70/22</u>		
	H70/200AC/BOX	Control unit for 2 motors 230V AC with s
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 cha
	R90/F2ES	Pair of external photocells synchronized
	R92/LED230	LED flashing light series R92 230V AC.
	R91/AN1/LR1	Antenna for flashing light R92 series
	R99/C/001	Signboard "Automatic Opening"

Accessories	Code	Description
	LT300	Levers for opening up to 125°.
	LT301	Levers for opening up to 360°.
	LT301/B	Levers for opening up to 360° w

Catalogue 2017

R21/351

Electromechanical underground motor with leaf up to 3,5 mt. Standard version.

FU101

Hot galvanised foundation box and anchor.

RL650

Release system with standard lever.

KIT H70/22

Electronic kit with control unit H70/22 and remote control.

Composition KIT H70/22

H70/200AC/BOX

Control unit for 2 motors 230V AC with standard version.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels.

R90/F2ES

Pair of external photocells synchronized.

R92/LED230

LED flashing light series R92 230V AC.

R91/AN1/LR1

Antenna for flashing light R92 series.

R99/C/001

Signboard "Automatic Opening"

Accessories	Code	Description
	LT300	Levers for opening up to 125°.
	LT301	Levers for opening up to 360°.
	LT301/R	Levers for opening up to 360° , with remote control.
	RL650/R	Release system with standard lever.
	RL651	Release system with european cylinder.
	RL663	Long release lever for underground motor.

SWING GATES SERIES R23

Product	Code	Description
230V AC	R23/371	Electromechanical articulated motor for gates up to 10 meters of length. With mechanical safety system.

Catalogue 2017



SET R23/373

Set of 2 electromechanical articulated gates with leaf up to 3.5 meters of length. Standard version of short arms and...

Always included in the individual kit:
Plate for fixing to post (KT208), gate motor (LT302).

COMPOSITION SET R23/373

R23/372

Electromechanical articulated motor with leaf up to 3.5 meters of length. With short arms.

KIT H70/22

Electronic kit with control unit H70/22 and remote control.

Composition KIT H70/22

H70/200AC/BOX

Control unit for 2 motors 230V AC with short arms.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels.

R90/F2ES

Pair of external photocells synchronized with the motor.

R92/LED230

LED flashing light series R92 230V AC.

R91/AN1/LR1

Antenna for flashing light R92 series.

R99/C/001

Signboard "Automatic Opening"

SWING GATES SERIES H23

Product	Code	Description
	H23/282	Electromechanical articulated motor with leaf up to 3.5 meters of length. Version with end arms.

Catalogue 2017

H23/282

Electromechanical articulated motor with leaf up to 2.8 meters of length. Version with standard version of short arm.

KIT H70/22

Electronic kit with control unit H70/22 and remote control.

Composition KIT H70/22

H70/200AC/BOX

Control unit for 2 motors 230V AC with standard version of short arm.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels.

R90/F2ES

Pair of external photocells synchronized with the control unit.

R92/LED230

LED flashing light series R92 230V AC.

R91/AN1/LR1

Antenna for flashing light R92 series.

R99/C/001

Signboard "Automatic Opening"

Catalogue 2017

SWING GATES

SERIES R20



Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	215W
Max thrust:	2500N	2800N
Frequency of use:	40%	40%
Motor thermal protection:	150 C°	160 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 43	IP 43
Stroke:	320 mm	320 mm
Manoeuvre speed:	1,66 cm/s	1,06 cm/s
Opening time at 90°:	19 s	28 s

Catalogue 2017

SWING GATES

SERIES R20



TECHNICAL SPECIFICATIONS	R20/500 - KIT R20/510	R20/502
Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	215W
Max thrust:	2500N	2800N
Frequency of use:	40%	40%
Motor thermal protection:	150 C°	160 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 43	IP 43
Stroke:	520 mm	520 mm
Manoeuvre speed:	1,66 cm/s	1,06 cm/s
Opening time at 90°:	27 s	42 s

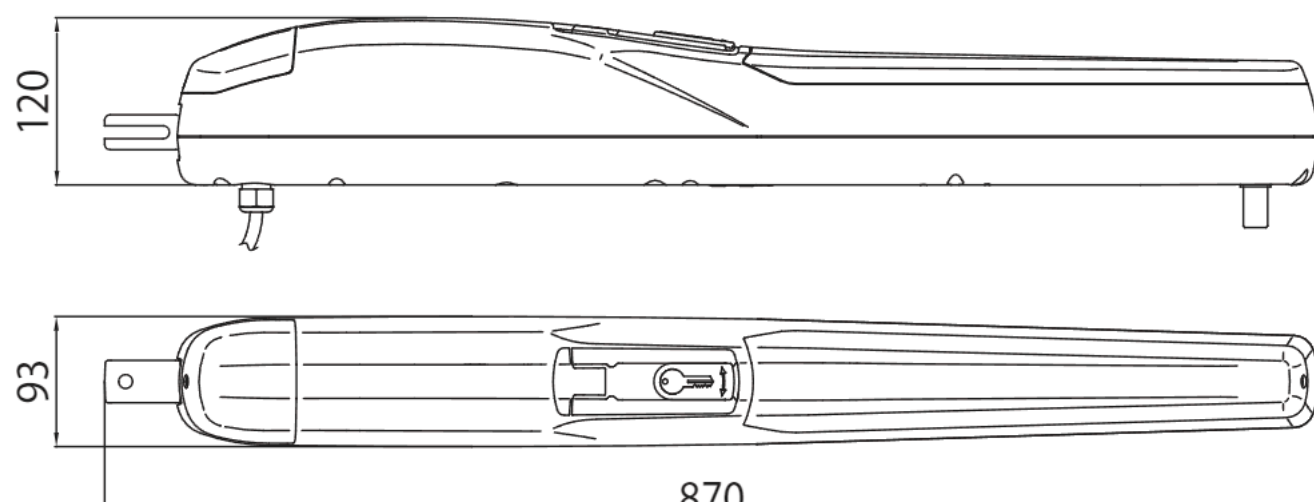
Catalogue 2017

SWING GATES

SERIES M20



Dimensions



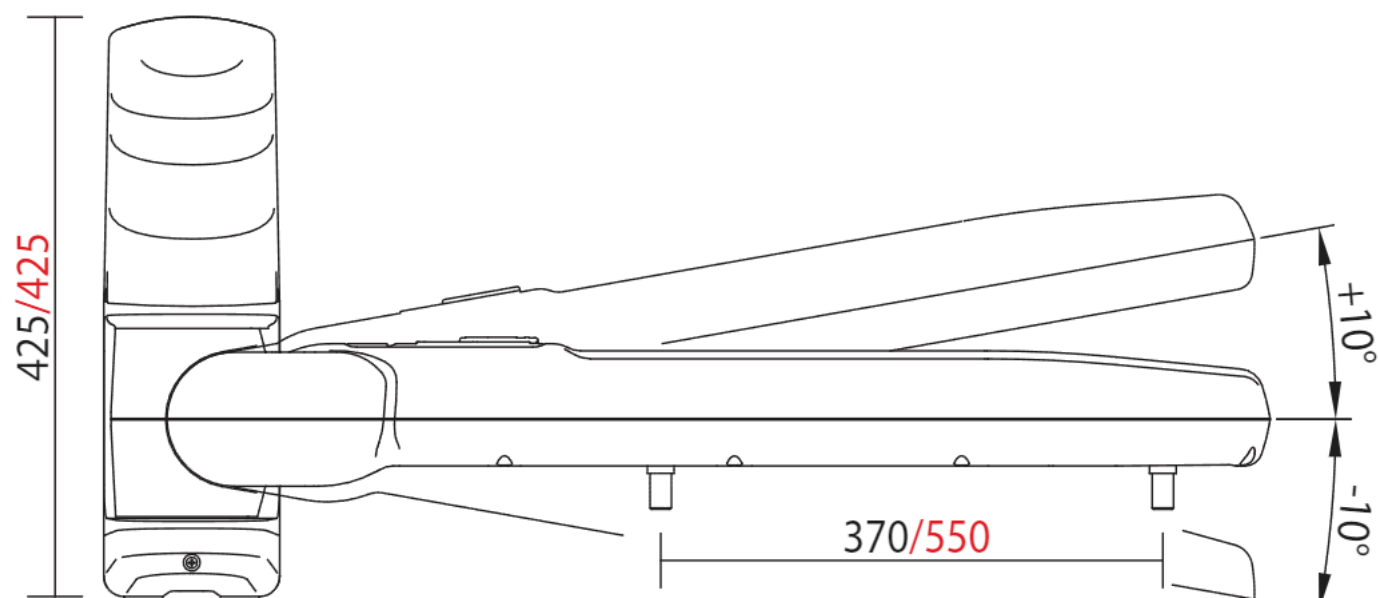
Catalogue 2017

SWING GATES

SERIES H20



Dimensions - H20/370 - **H20/550**



Catalogue 2017

SWING GATES

SERIES R21



TECHNICAL SPECIFICATIONS	R21/351* - R21/ 351SUB	R21/361	R21/371
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	200W
Max thrust:	300N	300N	300N
Frequency of use:	30%	30%	30%
Motor thermal protection:	150 C°	150 C°	150 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 67	IP 67	IP 67
Opening time at 90°:	19 s	19 s	19 s

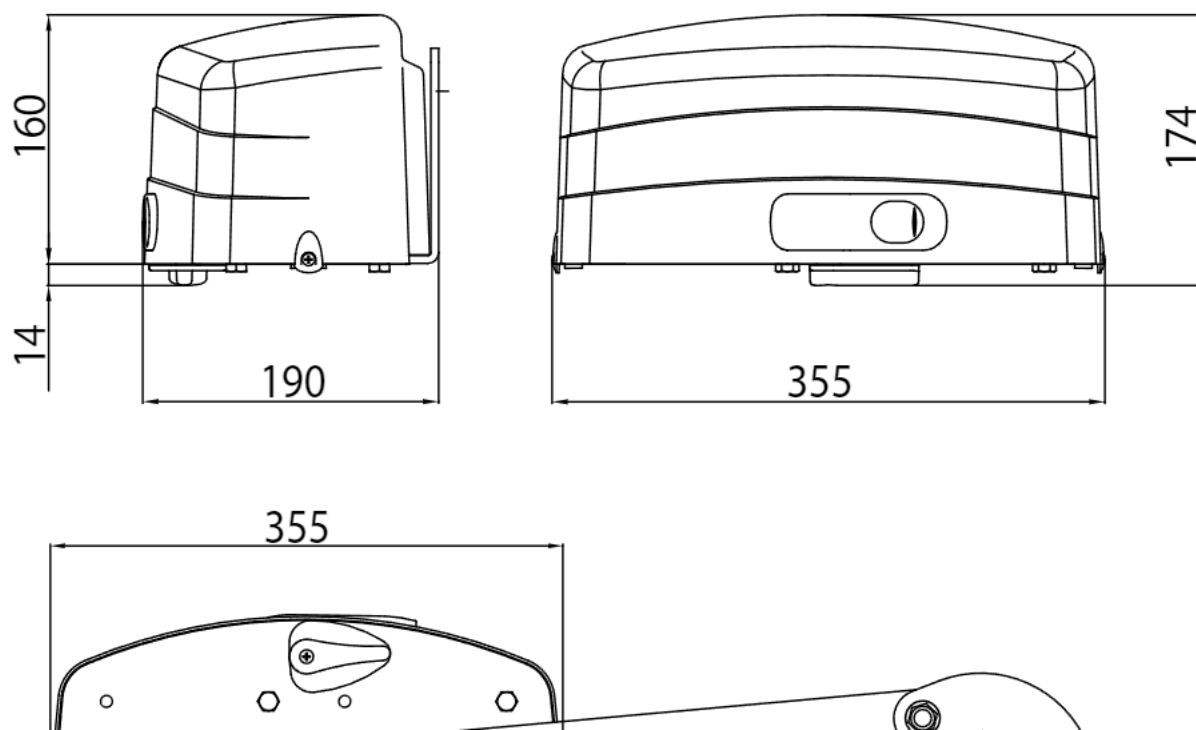
Catalogue 2017

SWING GATES

SERIES R23



Dimensions



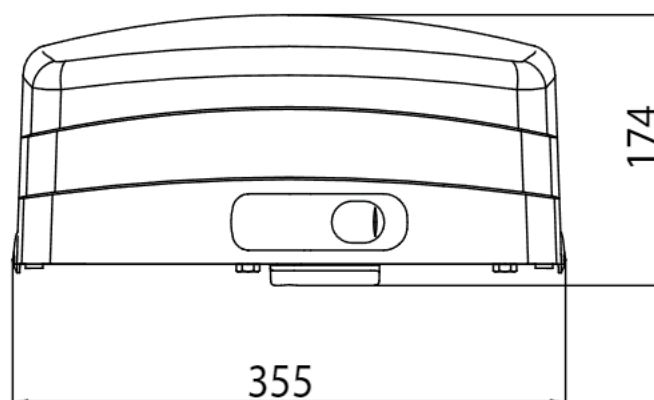
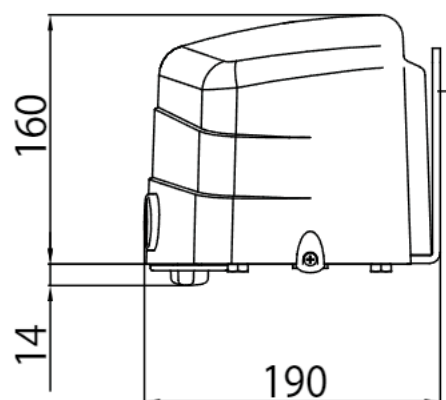
Catalogue 2017

SWING GATES

SERIES R23



Dimensions



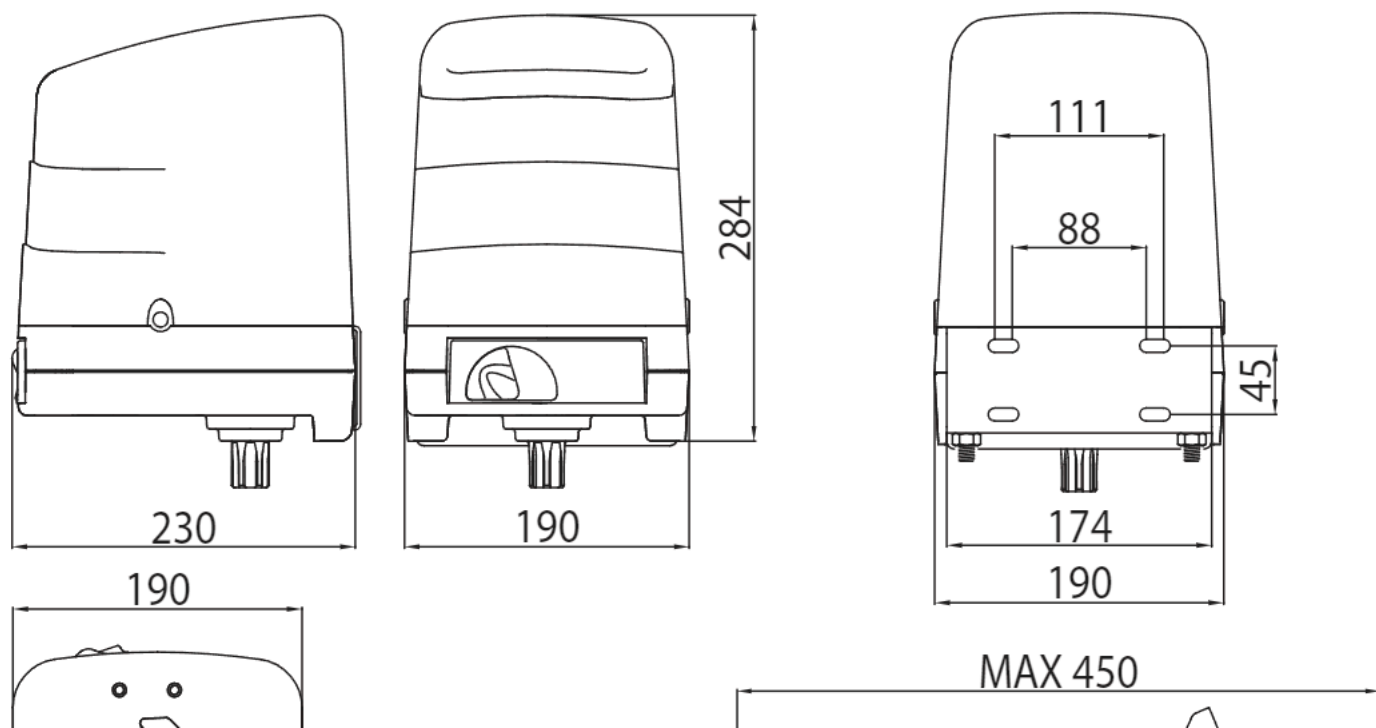
Catalogue 2017

SWING GATES

SERIES H23



Dimensions



Catalogue 2017

SECTIONAL DOORS SERIES M40

Product	Code	Description
---------	------	-------------



24V DC

SET M40/662D

Set of 2 guides length 3 meters with 2 units, with fixing support and accessories.



COMPOSITION SET M40/662D

KIT M40/G3065M 2 guides length 3 meters series M40

KIT M40/655 KIT M40 Control unit 230V AC with 2 guides M40. With radio control and accessories.

Composition KIT M40/655

M40/654

Control unit 230V AC with support and accessories.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels.

Accessories	Code	Description
-------------	------	-------------

LT324

Oscillating arm sliding on bearings.

MC776

Kit mechanical stop for M40 and H93.

RL654

Kit for release from outside without handle.

RL655

Kit for release from outside with handle.

LT314

Pair of optional fixing brackets.

SECTIONAL DOORS SERIES M40

Product	Code	Description
---------	------	-------------

Catalogue 2017



24V DC

SET M40/635D

Set of 2 guides lenght 3,5 meters series M40, with fixing support and accessories.



COMPOSITION SET M40/635D

KIT M40/G3565M 2 guides lenght 3,5 meters series M40.

KIT M40/655 KIT M40 Control unit 230V AC with support and accessories. With radio control and receiver.

Composition KIT M40/655

M40/654

Control unit 230V AC with support and accessories.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels.

Accessories	Code	Description
	LT324	Oscillating arm sliding on bearings.
	MC776	Kit mechanical stop for M40 and H40.
	RL654	Kit for release from outside without handle.
	RL655	Kit for release from outside with handle.
	LT314	Pair of optional fixing brackets.

SECTIONAL DOORS SERIES M40

Product	Code	Description
 24V DC	SET M40/640D	Set of 2 guides lenght 4 meters series M40, with fixing support and accessories.

Catalogue 2017



230V AC

24V DC

KIT M40/655

KIT M40 Control unit 230V AC with guides M40. With radio control and



COMPOSITION KIT M40/655

M40/654

Control unit 230V AC with support M40.

H93/RX22A/I

Plug-in receiver 2 channels 433,92 AG/CTRL.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2

SECTIONAL DOORS SERIES M40

Product

Code

Description



24V DC

KIT M40/G3065M

2 guides lenght 3 meters series M



Accessories

Code

Description

LT324

Oscillating arm sliding on bearings

MC776

Kit mechanical stop for M40 and H

RL654

Kit for release from outside without

RL655

Kit for release from outside with ha

Catalogue 2017

Accessories	Code	Description
	LT324	Oscillating arm sliding on bearings
	MC776	Kit mechanical stop for M40 and H
	RL654	Kit for release from outside without
	RL655	Kit for release from outside with ha
	LT314	Pair of optional fixing brackets.

SECTIONAL DOORS SERIES G40

Product	Code	Description
  24V DC	SET G40/1002	Set of 1 guide lenght 3 meters con with fixing support and accessorie



COMPOSITION SET G40/1002

G40/G3100M	1 guide lenght 3 meters G40 serie
KIT G40/1005	KIT G40 Control unit 230V AC with guide G40. With radio control and

Composition KIT G40/1005

G40/1004	Control unit 230V AC with support and a
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 cha

Accessories	Code	Description
	LT324	Oscillating arm sliding on bearings

Catalogue 2017

SECTIONAL DOORS SERIES G40

Product	Code	Description
---------	------	-------------



24V DC

SET G40/1003

Set of 1 guide length 4 meters complete with fixing support and accessories



COMPOSITION SET G40/1003

G40/G4100M

1 guide length 4 meters G40 series

KIT G40/1005

KIT G40 Control unit 230V AC with support and guide G40. With radio control and receiver

Composition KIT G40/1005

G40/1004

Control unit 230V AC with support and accessories

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz.

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels

Accessories	Code	Description
-------------	------	-------------

LT324

Oscillating arm sliding on bearings

MC777

Kit mechanical stop for G40.

RL654

Kit for release from outside without key

RL655

Kit for release from outside with key

SECTIONAL DOORS SERIES G40

Product	Code	Description
---------	------	-------------

Catalogue 2017

SECTIONAL DOORS SERIES G40

Product	Code	Description
 	G40/G35100M	1 guide lenght 3,5 meters G40 ser
		
		

Accessories	Code	Description
	LT324	Oscillating arm sliding on bearings
	MC777	Kit mechanical stop for G40.
	RL654	Kit for release from outside without
	RL655	Kit for release from outside with ha

SECTIONAL DOORS SERIES G40

Product	Code	Description
 	G40/G4100M	1 guide lenght 4 meters G40 serie
		
		

Accessories	Code	Description
	LT324	Oscillating arm sliding on bearings
	MC777	Kit mechanical stop for G40.

Catalogue 2017

SECTIONAL DOORS

SERIES M40



TECHNICAL SPECIFICATIONS	SET M40/662D - SET M40/662HR	SET M40/635D	SET M40/635HR
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	200W
Max thrust:	650N	650N	650N
Frequency of use:	50%	50%	50%
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 40	IP 40	IP 40
Speed:	15 cm/s	15 cm/s	15 cm/s
Guide length AL:	3m	3,5m	4m
Maximun opening:	up to 2,3 m	up to 2,7 m	up to 3,0 m

Catalogue 2017

SECTIONAL DOORS

SERIES G40



TECHNICAL SPECIFICATIONS

Power:

Power rating:

Max thrust:

Frequency of use:

Operating temperature:

Protection level:

Speed:

Guide lengthAL:

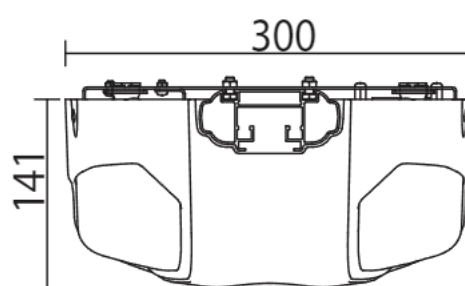
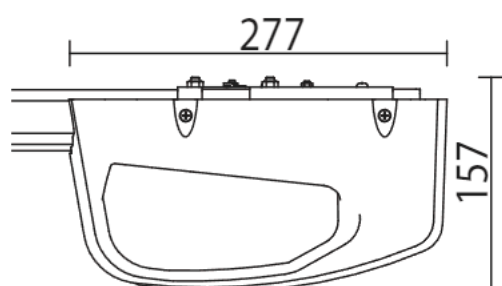
Maximum opening:

Limitswitch:

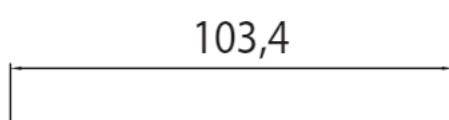
Encoder:

Onboard control unit

Dimensions



Dimensions track section



Catalogue 2017

OVERHEAD DOORS SERIES R41

Product	Code	Description
 	230V AC R41/830	Electromechanical motor 230V AC control unit and with mechanical li

Accessories	Code	Description
	LT306	Pair of drive shafts L 200 mm com
	LT307	Pair of drive shafts L 1500 mm co
	LT308	Pair of drive shafts L 2000 mm co
	LT321	Shaft support for R41 series.
	LT304	Pair of short telescopic arms 600 m
	LT305	Pair of long telescopic arms 800 m
	LT309	Pair of short telescopic arms 600 m
	LT310	Pair of long telescopic arms 800 m
	LT311	Pair of short telescopic arms 600 m
	LT312	Pair of long telescopic arms 800 m
	LT313	Rough splined bushing for welding
	LT322	Pair long curved telescopic arms 8
	LT323	Pair long curved telescopic arms 8
	RL653	Kit for release from outside with ke
	RL656	Kit for release from outside with ke
	RL657	Kit for release from outside without
	RL662	Kit for release from outside with ke
	KT216	Supporting plate L.619 mm for R41
	KT217	Fixing plate L.2000 mm for R41 se
	R99/C/001	Signboard Automatic Opening".

Catalogue 2017

OVERHEAD DOORS SERIES R41

Product	Code	Description
 	230V AC R41/832	Electromechanical motor 230V AC control unit and with mechanical li

Accessories	Code	Description
	LT306	Pair of drive shafts L 200 mm com
	LT307	Pair of drive shafts L 1500 mm co
	LT308	Pair of drive shafts L 2000 mm co
	LT321	Shaft support for R41 series.
	LT304	Pair of short telescopic arms 600 m
	LT305	Pair of long telescopic arms 800 m
	LT309	Pair of short telescopic arms 600 m
	LT310	Pair of long telescopic arms 800 m
	LT311	Pair of short telescopic arms 600 m
	LT312	Pair of long telescopic arms 800 m
	LT313	Rough splined bushing for welding
	LT322	Pair long curved telescopic arms 8
	LT323	Pair long curved telescopic arms 8
	RL653	Kit for release from outside with ke
	RL657	Kit for release from outside without
	RL662	Kit for release from outside with ke
	KT216	Supporting plate L.619 mm for R41
	KT217	Fixing plate L.2000 mm for R41 se
	R99/C/001	Signboard Automatic Opening".

Catalogue 2017

OVERHEAD DOORS

SERIES R41



TECHNICAL SPECIFICATIONS	R41/830	R41/831	R41/832
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	180W
Max thrust:	380N	380N	250N
Frequency of use:	40%	40%	30%
Motor thermal protection:	150 C°	150 C°	150 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 40	IP 40	IP 40
Dimensione massima portata:	8 Mq	8 Mq	8 Mq
Limitswitch:	Microswitch in opening and closing	Microswitch in opening and closing	Microswitch in opening and closing

Catalogue 2017

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC

Product	Code	Description
---------	------	-------------

230V AC

H70/200AC/BOX

Control unit for 2 motors 230V AC



Accessories	Code	Description
-------------	------	-------------

H70/EL

Electric lock module 12V for contr

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC

Product	Code	Description
---------	------	-------------

230V AC

KIT H70/21

Electronic kit with control unit H70/200AC/BOX without flashing light.



COMPOSITION KIT H70/21

H70/200AC/BOX

Control unit for 2 motors 230V AC

H93/RX22A/I

Plug-in receiver 2 channels 433,92 MHz. AG/CTRL.

H80/TX22

Fix code transmitter 433,92 Mhz. 2

R90/F2ES

Pair of external photocells synchro

R91/AN1/P1

Antenna designed for wall mountin

R99/C/001

Signboard "Automatic Opening"

Accessories	Code	Description
-------------	------	-------------

H70/EL

Electric lock module 12V for contr

Catalogue 2017

Product	Code	Description
230V AC	H70/105AC/BOX	Control unit for 1 motor 230V AC 5



CONTROL UNITS AND RADIO RECEIVERS SERIES H93

Product	Code	Description
	H93/RX22A/I	Plug-in receiver 2 channels 433,92



CONTROL UNITS AND RADIO RECEIVERS SERIES H93

Product	Code	Description
	H93/RX2RC/I	Plug-in receiver rolling code 2 cha



CONTROL UNITS AND RADIO RECEIVERS SERIES R93

Catalogue 2017

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC



TECHNICAL SPECIFICATIONS

Power:

Operating temperature:

Max flashing light charge:

N. motors activated:

Max power per motor:

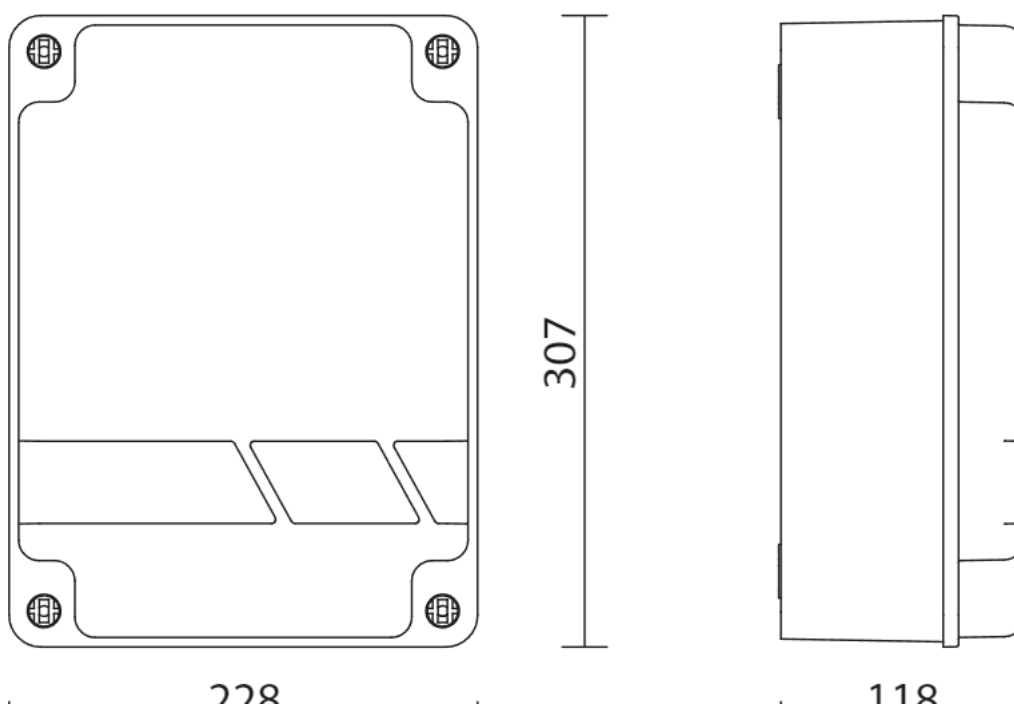
Max courtesy light charge:

Max power gate open limit:

Max voltage accessories:

Protection level:

Dimensions H70/200AC/BOX - KIT H70/21 - KIT H70/22



Catalogue 2017

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/104AC - 105AC



TECHNICAL SPECIFICATIONS

Power:

Operating temperature:

Max flashing light charge:

N. motors activated:

Max power per motor:

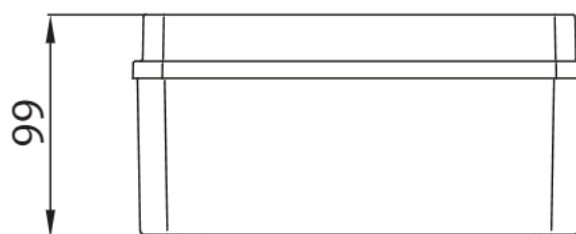
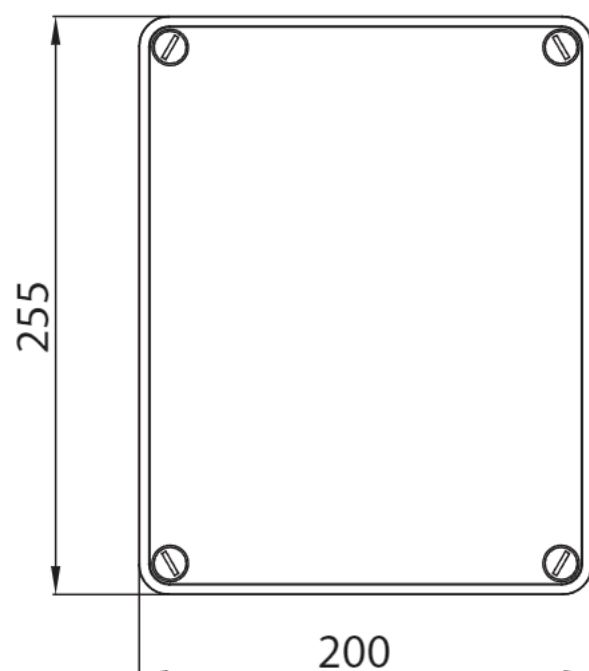
Max courtesy light charge:

Max power gate open limit:

Max voltage accessories:

Protection level:

Dimensions H70/105AC/BOX



Catalogue 2017

CONTROL UNITS AND RADIO RECEIVERS SERIES R93



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Operating temperature:

Outputs:

Number of channels:

Relay contacts max current:

Relay contacts max voltage:

Codification:

Modulation:

Carried frequency:

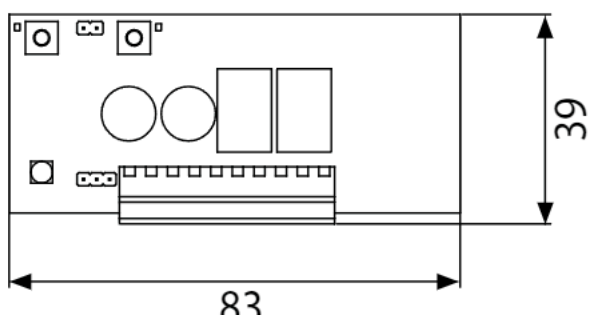
Storable codes:

Sensitivity:

Input impedance:

Protection level:

Dimensions R93/RX12A/I



Catalogue 2017

RADIO CONTROL SERIES E80

Product	Code	Description
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E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2



RADIO CONTROL SERIES E80

Product	Code	Description
---------	------	-------------

E80/TX54R/2

Fix code transmitter 433,92 Mhz. 4



RADIO CONTROL SERIES E80

Product	Code	Description
---------	------	-------------

E80/TX2R/RC

Rolling code transmitter 433,92 M



RADIO CONTROL SERIES E80

Product	Code	Description
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Catalogue 2017

RADIO CONTROL

SERIES E80



TECHNICAL SPECIFICATIONS	E80/TX52R/2	E80/TX54R/2	E80/TX56R/2
Power:	3V dc	3V dc	3V dc
Absorption:	12mA	12mA	12mA
Maximum distance in open field:	150m	150m	150m
Operating temperature:	-10+55 °C	-10+55 °C	-10+55 °C
Number of channels:	nr. 2	nr. 4	nr. 8
Codification:	Fix Code	Fix Code	Fix Code
Modulation:	AM/ASK	AM/ASK	AM/ASK
Carried frequency:	433.92MHz	433.92MHz	433.92MHz
Battery:	mod "CR2032" 3V	mod "CR2032" 3V	mod "CR2032" 3V
Number of combinations:	65.536	65.536	65.536

Catalogue 2017

RADIO CONTROL

SERIES H80



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Maximum distance in open

Operating temperature:

Number of channels:

Codification:

Modulation:

Carried frequency:

Battery:

Number of combinations:

Radio for copy:

RADIO CONTROL

SERIES M80



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Maximum distance in open

Operating temperature:

Number of channels:

Codification:

Modulation:

Radio for copy:

Catalogue 2017

ACCESSORIES & SECURITY ANTENNAS

Product	Code	Description
	R91/AN1/LR1	Antenna for flashing light R92 series

ACCESSORIES & SECURITY ANTENNAS

Product	Code	Description
	R91/AN1/P1	Antenna designed for wall mounting

ACCESSORIES & SECURITY FLASHING LIGHTS

Product	Code	Description
	R92/LED24	LED flashing light series R92 24V

Catalogue 2017

115V AC

R92/LR3

Flashing light 115V AC.



Accessories	Code	Description
	KT228	Fixing plate for flashing light R92 s

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
	R90/F2ES	Pair of external photocells synchron



ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
	R90/F4ES	Pair of external photocells synchron



ACCESSORIES & SECURITY PHOTOCELLS

Catalogue 2017

Accessories	Code	Description
	TRIX50/G90	Anodised aluminium post TRIX series G90. Optional installation in
	TRIX100/G90	Anodised aluminium post TRIX series G90. Optional installation in

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
	G90/F2ES/TRIX/RX	External receiver photocell synchronised with TRIX100/G90.

Accessories	Code	Description
	TRIX50/G90	Anodised aluminium post TRIX series G90. Optional installation in
	TRIX100/G90	Anodised aluminium post TRIX series G90. Optional installation in

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
	G90/F4ES	Pair of external photocells synchronised

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
---------	------	-------------

Catalogue 2017



M90/F2ES

Pair of synchronized photocells se

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
---------	------	-------------



M90/F2ESO

Pair of synchronized photocells se

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description
---------	------	-------------



T90/F2S

Pair of adjustable photocells synch

Accessories	Code	Description
-------------	------	-------------

TRIX50

Anodised aluminium post TRIX se
photocells series T90. Optional ins

TRIX100

Anodised aluminium post TRIX se
adjustable photocells series T90. (

Catalogue 2017

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description
	CFT501	Pair of posts H 1000 for photocells

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description
	TRIX50	Anodised aluminium post TRIX series for photocells series T90. Optional insulator.

Accessories	Code	Description
	KT233	Fixing plate with stay bolts and screws.

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description
	TRIX100	Anodised aluminium post TRIX series for adjustable photocells series T90. (Optional insulator).

Catalogue 2017

Product	Code	Description
	R85/60ES	External selector made in plastic v

Accessories	Code	Description
	R85/60EI/LED	Light LED for series R85 selector.

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description
	R85/60EAS	External selector made in aluminium

Accessories	Code	Description
	R85/60EI/LED	Light LED for series R85 selector.

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description
	R85/60EAS/TRIX	External selector made in aluminium TRIX50 - TRIX100.

Accessories	Code	Description
-------------	------	-------------

Catalogue 2017



R85/60IS

Built in selector diameter 60mm w

Accessories	Code	Description
	R85/60EI/LED	Light LED for series R85 selector.
	R85/60CI	Casing diameter 60mm for built in

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description
	R85/60IAS	Built in selector made in aluminium



Accessories	Code	Description
	R85/60EI/LED	Light LED for series R85 selector.
	R85/60CI	Casing diameter 60mm for built in

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description
	R85/60IAE	Built in selector diameter 60mm m



Accessories	Code	Description
-------------	------	-------------

Catalogue 2017

Accessories	Code	Description
	TRIX50	Anodised aluminium post TRIX se photocells series T90. Optional ins
	TRIX100	Anodised aluminium post TRIX se adjustable photocells series T90. (

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/TDR/E	Radio Keypad selector with 12 dig transmission.

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/TDR/I	Radio Keypad selector with 12 dig transmission.

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/TDR/TRIX	Radio Keypad selector with 12 dig transmission, compatible only with

Catalogue 2017



H85/TTD/TRIX

Keypad selector with 12 digit numeric keypad
column TRIX50 - TRIX100.

Accessories	Code	Description
	TRIX100	Anodised aluminium post TRIX selector with 2 adjustable photocells series T90.

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/DEC	4 channels decoder card for H85/TTD/TRIX



ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/DEC/BOX	4 channels decoder card with plastic enclosure



ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description
	H85/DEC2	2 channels decoder card for H85/TTD/TRIX

Catalogue 2017

ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description
 A black plastic safety edge profile with a blue circular sensor at the end. A small black cap is shown next to it. NEW	CS/PAS/2000	Safety edge without electronics L.

ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description
 A black plastic safety edge profile with a blue circular sensor at the end. A small black cap is shown next to it. NEW	CS/STD/MC/1600	Safety edge, mechanical version v.

ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description
 A black plastic safety edge profile with a blue circular sensor at the end. A small black cap is shown next to it. NEW	CS/STD/MC/2000	Safety edge, mechanical version v.

Catalogue 2017

NEW



CS/STD/RSTX/160 Safety edge, resistive 8,2k version
0

ACCESSORIES & SECURITY SAFETY EDGE

Product

Code

Description

NEW



CS/STD/RSTX/200 Safety edge, resistive 8,2k version
0

ACCESSORIES & SECURITY SAFETY EDGE

Product

Code

Description

NEW

CS/RX

Radio receiver for safety edge, ve



Catalogue 2017

ACCESSORIES & SECURITY

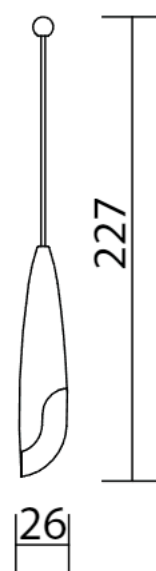
SERIES R91



TECHNICAL SPECIFICATIONS

Tuning frequency:

Dimensions R91/A



Catalogue 2017

ACCESSORIES & SECURITY

SERIES R90



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Maximum distance in o

Relay contacts max cur

Relay contacts max vol

Protection level:

Operating temperature:

Orientation angle:

Maximum number of ph
synchronized:

Installation Type:

SERIES G90



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Maximum distance in o

Catalogue 2017

ACCESSORIES & SECURITY

SERIES M90



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Maximum distance in o

Relay contacts max cur

Relay contacts max vol

Protection level:

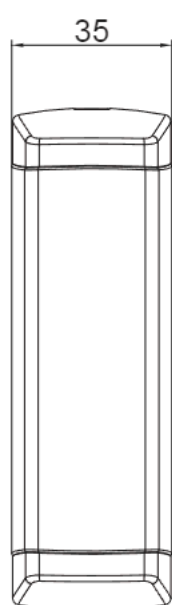
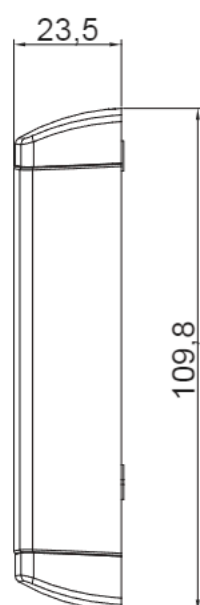
Operating temperature:

Orientation angle:

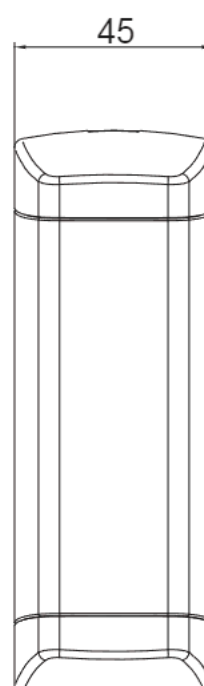
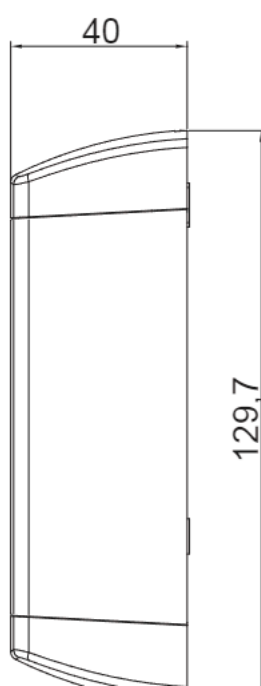
Maximum number of ph
nized:

Installation Type:

Dimensions M90/F2ES



Dimensions M90/F2ESO



Catalogue 2017

ACCESSORIES & SECURITY

SERIES CFT



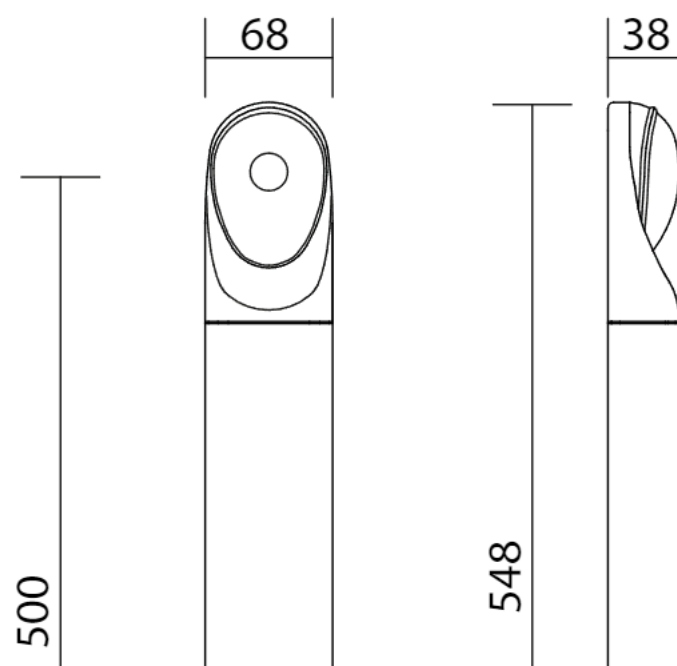
TECHNICAL SPECIFICATIONS

Type photocells that can be integrated

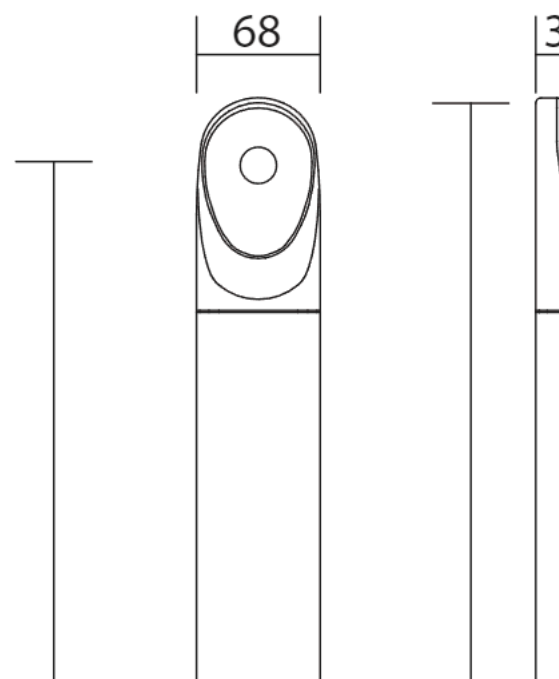
Orientation angle:

Other accessories that can be integrated

Dimensions CFT 500



Dimensions CFT 501



Catalogue 2017

ACCESSORIES & SECURITY

SERIES TRIX



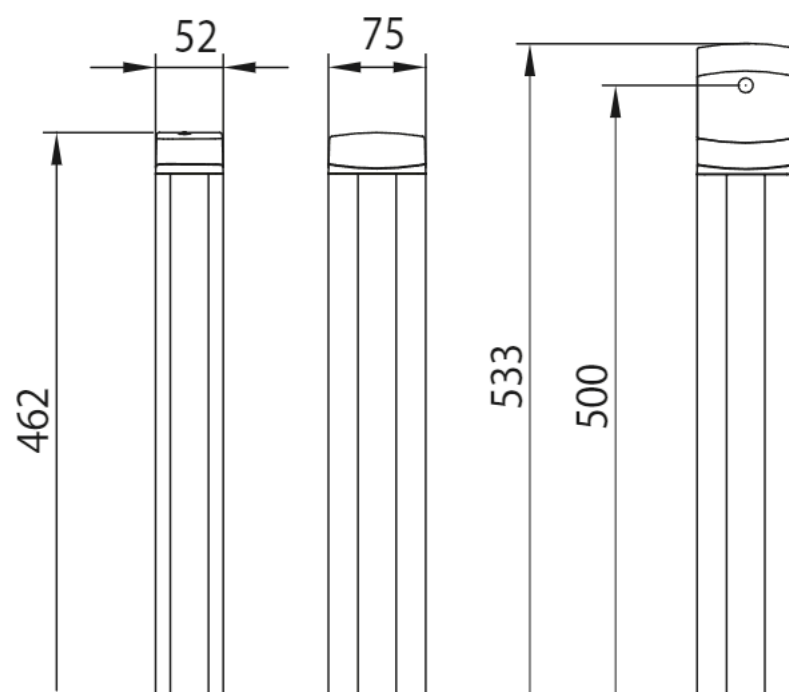
TECHNICAL SPECIFICATIONS

Type photocells that can be installed:

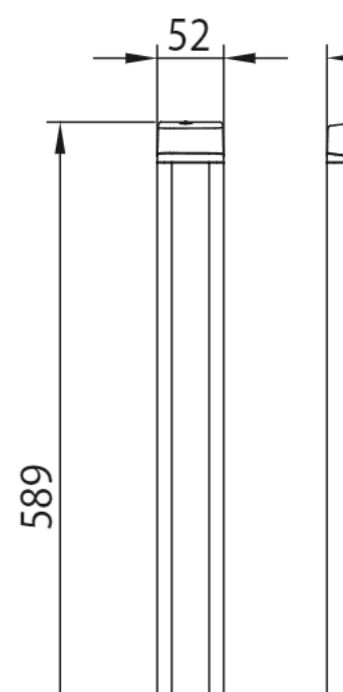
Orientation angle:

Other accessories that can be installed:

Dimensions TRIX50/G90



Dimensions TRIX100



Catalogue 2017

ACCESSORIES & SECURITY

SERIES R85



TECHNICAL SPECIFICATIONS	R85/60ES	R85/60EAS	R85/60EAS/TRIX	
Cylinder:	Standard	Standard	Standard	
Protection level:	IP54	IP54	IP54	
Voltage and current contacts:	24V 1A	24V 1A	24V 1A	
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	
Installation Type:	External	External	External with photocell column TRIX50 - TRIX100	
Material:	Abs	Aluminum	Aluminum	

Catalogue 2017

ACCESSORIES & SECURITY

SERIES H85



TECHNICAL SPECIFICATIONS

Power:

Operating temperature:

Protection level:

Absorption:

Number of users codes:

Maximum number of digits:

Minimum number of digits:

Maximum number of wires:

Number of outputs available:

Type of enable outputs:

Type of output:

Maximum power consumption:

Delay on relay activation:

Maximum length cable:

Backlight keyboard:

Installation Type:

Catalogue 2017

ACCESSORIES & SECURITY

SERIES H85



TECHNICAL SPECIFICATIONS

Operating temperature:

Protection level:

Modulation:

Carried frequency:

Codification:

Number of combinations:

Numero di bit del codice:

Numero bit trasmessi:

Battery:

Durata Battery:

Number of users codes:

Maximum number of digits:

Minimum number of digits:

Battery life with keypad:

Backlight keyboard:

Installation Type:

Dimensions H85/TDR/E

Dimensions H85

Catalogue 2017

ACCESSORIES & SECURITY

SERIES H85



TECHNICAL SPECIFICATIONS

Power:

Operating temperature:

Protection level:

Absorption:

Number of users codes

Maximum number of dig

Minimum number of dig

Maximum number of wi

Number of outputs avail

Type of enable outputs:

Type of output:

Maximum power comm

Delay on relay activatio

Maximum length cable

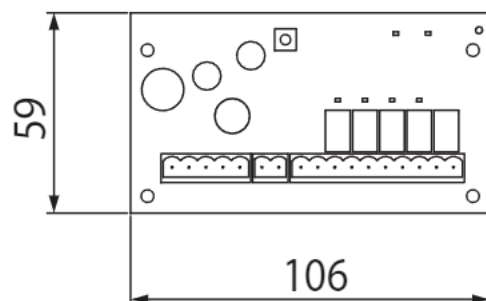
Backlight keyboard:

Catalogue 2017

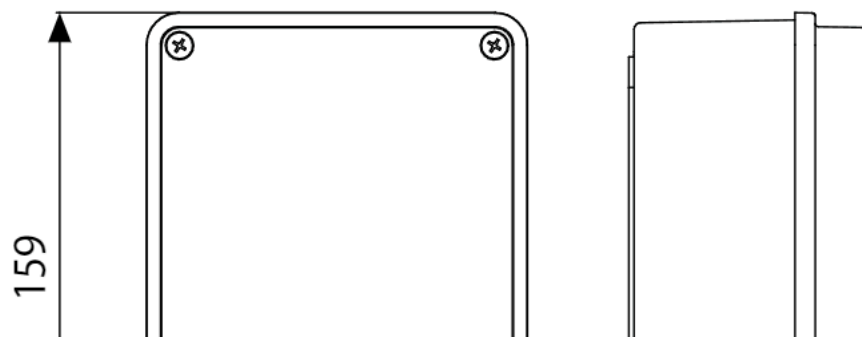
ACCESSORIES & SECURITY SERIES H85



Dimensions H85/DEC



Dimensions H85/DEC/BOX



TECHNICAL SPECIFICATIONS

Power:

Absorption:

Number of users codes:

Maximum number of digits:

Minimum number of digits:

Maximum number of wires:

Number of outputs available:

Type of enable outputs:

Type of output:

Maximum power consumption:

Delay on relay activation:

Maximum length cable:

Protection level:

Catalogue 2017

ACCESSORIES & SECURITY

SERIES CS



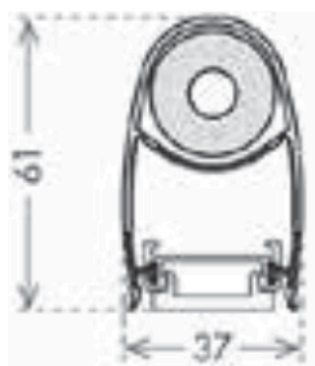
TECHNICAL SPECIFICATIONS

Operating temperature:

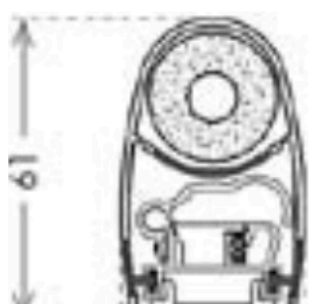
Protection level:

Type de contact / connection :

Dimensions CS/PAS/1600



Dimensions CS/STD/MC/1600 – CS/STD/MC/2000



ACC

- SHAFTS
- ARTICU
- TELESC
- MOUNT
- FOUND
- PLASTIC
- COLUM
- STAND
- RACKS

Catalogue 2017

TRANSMISSION SHAFTS

Product	Code	Description
	LT306	Pair of drive shafts L 200 mm com

Product	Code	Description
	LT307	Pair of drive shafts L 1500 mm co

Product	Code	Description
	LT308	Pair of drive shafts L 2000 mm co

Product	Code	Description
	LT308Q	Pair of drive shafts L 2000 mm, ve

Catalogue 2017

LT302

Arms short for articulated motor.



Product

Code

Description

LT303

Arms long for articulated motor.



OSCILLATING ARM FOR OVERHEAD DOORS

Product

Code

Description

LT324

Oscillating arm sliding on bearings



TELESCOPE ARMS

Product

Code

Description

LT304

Pair of short telescopic arms 600 mm



Catalogue 2017



LT309

Pair of short telescopic arms 600 mm

Product

Code

Description



LT310

Pair of long telescopic arms 800 mm

Product

Code

Description



LT311

Pair of short telescopic arms 600 mm

Product

Code

Description



LT312

Pair of long telescopic arms 800 mm

Product

Code

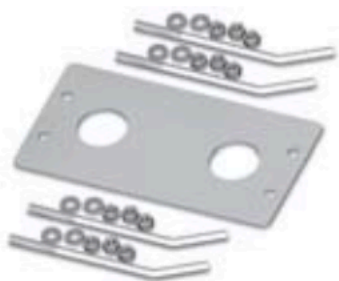
Description

LT313

Rough splined bushing for welding



Catalogue 2017



KT210

Fixing plate with stay bolts and screws

Product

Code

Description

KT211

Pair of side angles bars complete



Product

Code

Description

KT212

Raised fixing plate for R30 series.



Product

Code

Description

KT213

Fixing plate and angles bars kit for



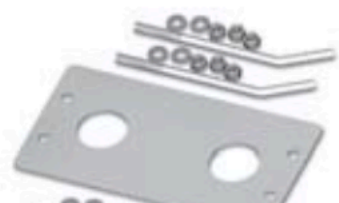
Product

Code

Description

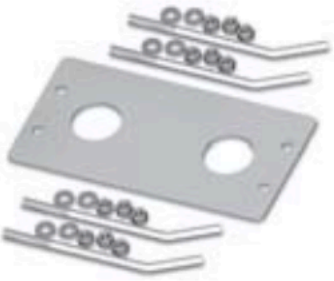
KT214

Fixing plate with stay bolts and screws



Catalogue 2017

	KT222	Raised fixing plate for G30 series.
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Product	Code	Description
	KT223	Fixing plate with stay bolts and sockets

FOUNDATION BOXES

Product	Code	Description
	FU100	Cold galvanised foundation box and cover

Product	Code	Description
	FU101	Hot galvanised foundation box and cover

Product	Code	Description
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Catalogue 2017



CFT501

Pair of posts H 1000 for photocells

Product

Code

Description

TRIX50

Anodised aluminium post TRIX series
photocells series T90. Optional ins



Product

Code

Description

TRIX100

Anodised aluminium post TRIX series
adjustable photocells series T90. (



Product

Code

Description

TRIX50/G90

Anodised aluminium post TRIX series
series G90. Optional installation in



Catalogue 2017



KT229

Standard installation accessories

PLASTIC BOX

Product	Code	Description
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HT400

Plastic box for control unit R70/2A



Product	Code	Description
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HT401

Plastic box for radio receiver R93/



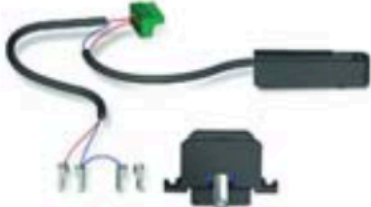
Product	Code	Description
---------	------	-------------

HT411

Plastic box for control unit B70/2D



Catalogue 2017

Product	Code	Description
	MC751	Mechanical limitswitch for control

Product	Code	Description
	MC753	Magnetic limit switch for control un

Product	Code	Description
	MC755	Pairs of clips for mechanical limit s

Product	Code	Description
	MC756	Pairs of magnets for magnetic limit

Product	Code	Description
	MC758	Mechanical limit switch for H70/10

Catalogue 2017



MC772

Mechanical limitswitch for control

Product

Code

Description



MC773

Kit mechanical limit switch for con

Product

Code

Description



MC774

Magnetic limit switch for control un

Product

Code

Description



MC775

Kit magnetic limit switch for contro

Product

Code

Description



MC778

Kit optional 2° limit switch series M

Catalogue 2017

MC780

Kit mechanical stop R20 series.



Product

Code

Description

MC781

Kit mechanical stop BR20, BE20 s



Product

Code

Description

MC782

Kit mechanical stop SMARTY seri



EXTERNAL STOPPER KIT

Product

Code

Description

RL653

Kit for release from outside with ke



Catalogue 2017

RL662

Kit for release from outside with ke



Product

Code

Description

RL669

Kit for release from outside without



Product

Code

Description

RL671

Metallic wire length 3mt for releas



OPENING LEVERS 125°-360°

Product

Code

Description

LT300

Levers for opening up to 125°.



H70/EL

Electric lock module 12V for control unit H70/200AC - H70/104AC - H70/105AC.



DIGITAL LOOP DETECTOR

Product	Code	Description	Pcs/pallet
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DLD1/24

Loop detector for 1 loop, 2 output, 24V AC/DC.



Product	Code	Description	Pcs/pallet
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DLD2/24

Loop detector for 2 loop, 2 output + output alarm, 24V AC/DC.



FIXING BOX

Product	Code	Description	Pcs/pallet
---------	------	-------------	------------

R85/60CI

Casing diameter 60mm for built in selectors and photocells. Pocket 6 pieces.



UNLOCK SYSTEMS

Product	Code	Description	Pcs/pallet
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RL650

Release system with standard lever.



Product	Code	Description	Pcs/pallet
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RL650/R

Release system with standard lever, reinforced steel version.



Product	Code	Description	Pcs/pallet
---------	------	-------------	------------

RL651

Release system with european cylinder key.



Product	Code	Description	Pcs/pallet
---------	------	-------------	------------

RL652 Standard release lever for underground.



Product	Code	Description	Pcs/pallet
	RL663	Long release lever for underground.	



Product	Code	Description	Pcs/pallet
	RL670	European cylinder key for release system series SMARTY.	



FIXING CLAMP

Product	Code	Description	Pcs/pallet
	KT201	Long front hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT201/R	Screw-welded Long front bracket.	



Product	Code	Description	Pcs/pallet
	KT202	Short front hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT202/R	Screw-welded short front bracket.	



Product	Code	Description	Pcs/pallet
	KT203	Long rear hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT203/R	Screw-adjustable long rear bracket.	
Product	Code	Description	Pcs/pallet
	KT204	Short rear hinge plate, to weld.	
Product	Code	Description	Pcs/pallet
	KT204/R	Screw-adjustable rear bracket.	
Product	Code	Description	Pcs/pallet
	KT205	Kit 3 hinge plates long series, to weld.	
Product	Code	Description	Pcs/pallet
	KT205/R	Kit of screw-adjustable long rear bracket and screw-welded long front bracket.	
Product	Code	Description	Pcs/pallet
	KT206	Kit 3 hinge plates short, to weld.	
Product	Code	Description	Pcs/pallet
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	
Product	Code	Description	Pcs/pallet
	KT237	Kit 3 hinge plates short, to weld, for series SMARTY5 - SMARTY5/R.	
Product	Code	Description	Pcs/pallet

KT238 Kit 3 hinge plates long series, to weld, for series SMARTY7 - SMARTY7/R.



Product	Code	Description	Pcs/pallet
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KT208 Plate for fixing to post R23 series.

Product	Code	Description	Pcs/pallet
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KT209 Plate for fixing to post H23 series.

Product	Code	Description	Pcs/pallet
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KT216 Supporting plate L.619 mm for R41 series.

Product	Code	Description	Pcs/pallet
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KT217 Fixing plate L.2000 mm for R41 series.

Product	Code	Description	Pcs/pallet
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KT228 Fixing plate for flashing light R92 series.

Product	Code	Description	Pcs/pallet
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LT314 Pair of optional fixing brackets.

SIGN BOARD

Product	Code	Description	Pcs/pallet
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R99/C/001 Signboard Automatic Opening".



INTERNATIONAL GENERAL SALES TERMS PRICE LIST

INTRODUCTION TO CONDITIONS

These conditions of sale supersede all previous conditions and are automatically applied to all orders and order confirmations that the customer concludes for Roger Technology brand products or any other trademark owned by Roger Technology. All sales to the client are governed by these conditions of sale being integral part of the sale agreement and supersede and cancel any contrary or different or special agreement clause contained in the order or other document by the client. Roger Technology reserves the right to make any changes without notice aimed at functional improvement and quality of its products.

ORDERS

All orders are subject to their availability and various technical modifications or production. Roger Technology reserves the right to accept or not, all or part of the customer orders on the basis of their conformity or otherwise of these terms and conditions and availability of required products. Roger Technology reserves the right to make technical or production modifications at any time to products without customers making any claims.

PRICE LIST

The products are sold by Roger Technology in reference to the price list in force at the time of confirmation of order and its delivery. The customer agrees to accept unreservedly any changes in the price list that took place between the order and delivery of the product. The current price list supersedes all previous price lists. All list prices are quoted ex-factory (ex works) excluding VAT. The information and prices contained in this price list may change at any time at the sole discretion and decision of Roger Technology.

TERMS OF DELIVERY

All products are delivered ex factory Roger Technology S.r.l. at the plant in S. Botticelli, 8-31021 - Bonisolo di Mogliano Veneto - TV - Italy. All delivery times refer exclusively to those indicated on order confirmations to be understood tentatively and with no obligation, and any delay does not entitle the customer to request the termination of all or any part of the contract, to refuse delivery or to claim damages. The delivery obligation is satisfied by written notice by Roger Technology to the client with a "products ready for shipment". Roger Technology S.r.l. reserves the right to extend the delivery terms or to terminate the supply agreement without any obligation of compensation in all cases of force majeure such as weather, earthquakes, strikes, fires, the impossibility of procurement of raw material, incorrect reporting or delay by the customer in the transmission of information necessary for order and failure to comply with terms of payment by the customer or any other event beyond our control.

SHIPPING AND PRODUCT RECALL

The delivery is carried out through written communication to the Reseller with a "products ready for shipment". Transportation costs and the cost of insurance if applicable are therefore charged to the customer. In the event that, by virtue of a specific agreement, the Manufacturer is responsible to provide for the transportation of products to the warehouse of the client, or to other destinations indicated by the reseller, the costs will be charged to the customer resulting in invoices attached to orders including the insurance costs of the Product, unless the customer does not declare in writing that one does not intend to insure the goods, taking upon himself all risks.

The customer is obliged to collect the goods as soon as they have been made available to him through communication of "products ready for shipment" or any other type of activity or communication. In case of delay in the collection of the Products by the customer, Roger Technology will have the right not just to ask for full payment of the price but also the reimbursement of storage or parking excluding damages compensation. From the notice of "products ready for shipment" the risk for each fortuitous event is transferred to the customer.

WARRANTY

All products in the price list are carefully checked and tested by Roger Technology thanks to its internal business model. Roger Technology guarantees all of its branded products Roger Technology or any other own brand against defects of material used or manufactured in accordance with the installation and use conditions & limits specified by Roger Technology. The Roger Technology warranty period offered to customers is 36 months for the mechanical and electrical part and 24 months for all the electronic parts, from the date of manufacturing of each Roger Technology brand product or any other own mark in accordance with current regulations to protect consumers.

The warranty is limited solely to the total or partial repair or replacement of the product considered faulty in the opinion of the internal Customer Service of Roger Technology, excluded, therefore, from the warranty is any preconception, expense or damage of any kind incurred by the customer. In no event is Roger Technology responsible for problems resulting from the incorrect installation of the products. It is absolutely understood that all products that are replaced, during repair activities remain the property of Roger Technology. All installations by the customer must be made with the full knowledge and technical skills needed and appropriate to carry out the installation in a workmanlike manner observing correctly all the mounting and electrical connection instructions in accordance with applicable laws in force at the time of the installation.

Roger Technology assumes no liability in the event of non-compliance with mounting and electrical connection instructions or electrical regulations and other specific rules in force at the time of the installation, especially in cases where mechanical or electrical accessories or components of Roger Technology are installed, used and connected without a careful observance of schemes and types of connection for which were designed. At the same time Roger Technology assumes no liability for the use or application of the products for purposes that are not appropriate to the nature, scope and level of ability.

Roger Technology assumes no responsibility in the event of connection, association, or interaction of its products with others not supplied by Roger Technology. In fact, the customer is required to apply Roger Technology products only in combination with other brand products of Roger Technology. Otherwise, the warranty will not be valid, this also applies if the user fails to report the defect within the time allowed or if the parts returned as defective, have been tampered with or otherwise repaired

COMPLAINTS AND PRODUCT DEFECTS

Any claims for merchandise shortages or failures or defects visible from external inspection of packages should be detected as soon as the goods are received and communicated to Roger Technology, no later than 7 days after delivery by written notice and photographic documentation must be sent to Roger Technology together with the relevant documentation, DDT for EU countries and invoice for countries outside the EU.

Any claims for defects of conformity of the goods which are not detectable from external examination of packages should be communicated to the customer service internal to Roger Technology through email to support@rogetechnology.it with related documentation.

Refunds of goods without prior consent in writing by Roger Technology are not accepted, also any type of claim can never give rise to the annulment of all or part of the order, much less to the delay or suspension of payment which will nevertheless always be made in full.

TRANSFER OF OWNERSHIP

Roger Technology retains title to the goods sold until full payment of the same, then it is agreed that the transfer of ownership of the Products sold and orders must be implemented at the same time of total payment of sales invoices. In the event of non-payment, Roger Technology can resume the immediate possession of the products sold anywhere.

TERMS OF PAYMENT

All payments must be made exclusively to Roger Technology and carried out the terms and conditions indicated in the invoice.

In the event that the customer does not comply with the terms of payment agreed between the Parties, Roger Technology will charge interest for late payment of trade receivables to the extent currently regulated by Legislative Decree n. 231 of 2002, or possibly one that will regulate the matter, and this without any formal notice or communication. In the case in which are provided payments in several instalments, or are planned advances and in general in case of late payment to an agreed maturity date by the customer, Roger Technology may suspend the execution of the order or later and further orders. The payments, even if they have different causal indicated by the client, in each case can be attributed to unpaid invoices. Roger Technology may also suspend the execution of orders where is ascertained the substantial change in the structure and/or shareholder of the client, as well as in cases of elevation of protests, enforcement measures or insolvency, emissions of injunctions of payments, suspension deferrals or delays in the fulfilment of obligations to third-party creditors. In the case of total non-payment, the sale may be terminated as of right at any time with a simple written notice by Roger Technology to the client, stating the use of this clause and without the need for any judicial form. All goods delivered and not paid shall be returned to Roger Technology, through the means of Roger Technology or other transports at the expense of the client.

TRADEMARK

The client acknowledges that Roger Technology is the exclusive owner of the trademarks and any other rights of industrial and intellectual property on products as well as catalogues, brochures, internet communication and any other material and documentation related. Any resulting goodwill is exclusively owned by Roger Technology.

The client is fully aware that Roger Technology products are covered by patents and subject to industrial know-how and design exclusive property of Roger Technology.

It is expressly forbidden for the client to violate such rights owned by Roger Technology or in any case remove, conceal or alter any trademark or other distinguishing marks affixed to the products as well as to put new one of any kind. Unless authorized in writing by Roger Technology, it is forbidden any form of reproduction or use of the Roger Technology trademark or any other distinctive mark on the products.

ACCREDITATIONS

The Roger Technology products show in the appropriate documentation, the necessary data identification of accreditations obtained. Familiarity and compliance with any regulations governing the use of radio controls and equipment are burden on the installer and the user who performs the installation.

EXCEPTIONS

At the time of signing the contract or order confirmation the client accepts these conditions of sale. Any changes thereto must be signed by Roger Technology before signing the order, which is valid in any case for each contract.

JURISDICTION

For any dispute that may arise during the course of the contract and individual sales contracts governed by the same, shall be exclusively settled by the Court of Treviso.



CENTRE OF TECHNOLOGY



A company soul full of passion and close to your needs

Roger Technology was founded by a group of people with an extreme passion and desire to create revolutionary products for the gate and home automation industry. We challenge ourselves constantly and believe that a simple idea can give life to brilliant new products that will set the standard for the gate and home automation industry in the future.



WELCOME TO OUR B2B AREA



To register or login into our online customer service:

WWW.ROGERTECHNOLOGY.COM/B2B

To discover our national and international:

WWW.ROGERTECHNOLOGY.COM/DEALERS

ROGER TECHNOLOGY S.R.L.

MANUFACTURING PLANT

Via S. Botticelli, 8 - 31021

Bonisiolo di Mogliano Veneto (TV)

ITALIA

SALES DEPARTMENT AND WAREHOUSE

Via S. Botticelli, 5 - 31021

Bonisiolo di Mogliano Veneto (TV)

ITALIA

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THE WAY TO INSTALL YOUR GATES AUTOMATION HAS CHANGED
FIND OUT ON

WWW.WEAREBRUSHLESS.COM

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info@rogertechnology.it

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**PROUD TO PRESENT TO YOU
OUR MADE IN ITALY SOLUTIONS
DEVELOPED WITH PASSION**



CATALOGUE 02.2017



 **ROGER[®]**
TECHNOLOGY

PEOPLE THAT BELIEVE THAT CREATE IS LIVING AND THAT LIVE
EVERY DAY WITH BIG PROUD FOR WHAT THEY PRODUCE



THE COMPANY



PEOPLE WHO BELIEVE THAT CREATING IS LIVING.

Welcome to Roger Technology world, where you will find a company that is much more than a simple name.

First of all you will get to know a brand that every day promises a great experiences to the professionals and to the customers in the world of Home Automation.

Company Profile

Thanks to more than 25 years of experience in the world of Home Automation Roger Technology is one of the Italian leading companies specializing in designing and production of the integrated automation systems. We design, produce and sell automation systems for gates, garage doors and road barriers for the residential, commercial and industrial sectors.

Company Mission

Our main mission is to offer a complete suite of solutions and products that, thanks to our excellent internal business model, allows us to design, develop and offer to the market an ample range of integrated systems for the Home automation business.

Company Vision

Roger's philosophy is fully based on a careful care of all the engineering, design and production processes, with the main scope of the offered solutions:

- technological and innovative for installer
- easy and comfortable for end- users
- secure, qualitative and confidence for the market



THE ROGER CULTURE



OUR CULTURE: THE REAL HERITAGE OF OUR COMPANY

Roger Technology is not just a company that produces solutions for home automations, but mainly it is a company with the philosophy that was born around the products with a big innovative and creative soul.

People and Ideas

The life of Roger Technology has always been founded in the value of people extremely rich of passion. People that never back down, people that choose the big challenges to avoid being monotonous. People that believe that whichever brilliant idea gives the life to a big change towards a great future.

Creative Innovation

The main element of our company heritage is the continuous creative innovation that marks all our solutions. With Roger Technology, innovation and creativity are melted in a unique concept that expresses a real experience towards the real customer needs.

Safety and Technology

Safety and technology represent a big ally of the culture of Roger Technology. Whichever thing that we think, that we produce and that we put in the hand of our customers, it must be thought and developed with the maximum available technology and guarantee the best standard of safety.

Product Expertise

In our language we translate the word "experience" in passion. For us the passion is everything, it is a big value that every day push ourselves towards a continuous and strong criticism in developing products and solutions that have to be linked with the real needs of our customers who desire a product designed around their way to work.

Quality & Made in Italy

All solutions, products, design and the complete production process of Roger Technology is developed in Italy with the use of materials of primary quality always found in the market through partner suppliers that share the same passion and professionalism of our company in developing products technologically reliable, efficient and simple in the way that they have been made for being installed and used.

Market dialogue

We develop and love the dialogue between our company and our customers, since we are extremely convinced that only thanks to the capability to listen to the market, we can create better solutions around the customer needs.

Useful tips for the best consultation

The new catalogue price list of Roger Technology has been designed for an easy consultation of our products and solutions in order to make easy and fast the research of the best choice according to your needs.

Consultation by product categories



Sliding gates

The automations of Roger Technology, they are able to cover a range of sliding gates starting from 300 Kg to more than 2200 Kg of weight. All models are available with mechanic and magnetic limit switch.



Swing gates

The automations of Roger Technology for the swing gates have been designed in 8 different versions, automations for swing, automations for swing with articulated arms e automations for underground swing gates with the relative foundation boxes.



Sectional doors

The automations of Roger Technology for the sectional doors have been developed in four version with engine from 650N and engine from 1000N, that allow to open doors with weight till 100 Kg. The transmission is with chain and all of them are equipped with strong guides made in aluminum of 3/4 meters.



Overhead doors

The automations of Roger Technology for the overhead doors, allow to open with ease the residential and condominium garage doors till to 8 m² of surface.



Control units

The control units of Roger Technology allow to handle all our automations designed for one or two engines. They are equipped with a lot of programmable functions created to respect all the safety norms.



Accessories & Security

The product range of Roger Technology is completed with an ample choice regarding the electronic solutions. In this section you can find out all the accessories and security systems that include Flashings, antennas, the series of external and built-in photocells, synchronized or adjustable and the set of built-in or external key selectors available with standard or European cylinders.

Catalogue symbology

SYMBOLY PER SECTORS



Residential



Commercial



Industrial



Power 24V



Power 115V



Power 230V



Power 380V



Products news



Encoder

PRODUCTS COMPOSITION

KIT

It represents a group of more products contained in a unique box.

SET

It represents a group of more products contained in a different boxes.

SLIDING GATES SERIES M30

Product	Code	Description	Pcs/pallet
---------	------	-------------	------------



M30/323

Electromechanical motor 230V AC irreversible ideal for sliding gates up to 400 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.

44



Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT223), and Kit mechanic limit switch (MC773).

Accessories	Code	Description	Pcs/pallet
-------------	------	-------------	------------

KT220

Raised fixing plate for M30 series.

GA550

Galvanised steel rack 22x22x1000 module 4.

GA551

Galvanised steel rack 30x12x1000 module 4 with spacers and screws.

GA553

Nylon rack module 4 with 6 connectors L.1000.

GA554

Pocket of 6 spacers and screws.

R99/C/001

Signboard Automatic Opening".

SLIDING GATES SERIES M30

Product	Code	Description	Pcs per Box.	Pcs/pallet
---------	------	-------------	--------------	------------



KIT M30/325

KIT M30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 400 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.

28



Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT223), and Kit mechanic limit switch (MC773).

COMPOSITION KIT M30/325

M30/323

Electromechanical motor 230V AC irreversible ideal for sliding gates up to 400 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.

1

H93/RX22A/I

Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.

1

E80/TX52R/2

Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.

2

R90/F2ES

Pair of external photocells synchronized.

1

R92/LED230

LED flashing light series R92 230V AC.

1

R91/AN1/LR1

Antenna for flashing light R92 series

1

R99/C/001

Signboard "Automatic Opening"

1

Accessories	Code	Description	Pcs/pallet
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KT220

Raised fixing plate for M30 series.

GA550

Galvanised steel rack 22x22x1000 module 4.

GA551

Galvanised steel rack 30x12x1000 module 4 with spacers and screws.

GA553

Nylon rack module 4 with 6 connectors L.1000.

GA554

Pocket of 6 spacers and screws.

SLIDING GATES SERIES H30

Product	Code	Description	Pcs/pallet
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H30/643

Electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.

44

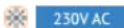


Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT214), and Kit mechanic limit switch (MC773).

Accessories	Code	Description	Pcs/pallet
	KT214/SC	Adapter plate with stay bolts and screws H30 series.	
	KT221	Raised fixing plate for H30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES H30

Product	Code	Description	Pcs/pallet
 	H30/644	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	44

Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT214), and kit magnetic limit switch (MC775).

Accessories	Code	Description	Pcs/pallet
	KT214/SC	Adapter plate with stay bolts and screws H30 series.	
	KT221	Raised fixing plate for H30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES H30

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	KIT H30/645	KIT H30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.		28

Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT214), and Kit mechanic limit switch (MC773).

COMPOSITION KIT H30/645

H30/643	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
	KT214/SC	Adapter plate with stay bolts and screws H30 series.	
	KT221	Raised fixing plate for H30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	

SLIDING GATES SERIES H30

Product	Code	Description	Pcs per Box.	Pcs/pallet
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KIT H30/646

KIT H30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.

Always included in the individual product package or kit:

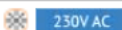
Fixing plate with stay bolts and screws (KT214), and kit magnetic limit switch (MC775).

COMPOSITION KIT H30/646

H30/644	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 600 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
	KT214/SC	Adapter plate with stay bolts and screws H30 series.	
	KT221	Raised fixing plate for H30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs/pallet
	R30/803	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.	44

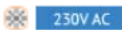


Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT210), and Kit mechanic limit switch (MC775).

Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs/pallet
	R30/804	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	44

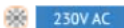


Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT210), and kit magnetic limit switch (MC775).

Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs/pallet
 	R30/1203	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and mechanical limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and Kit mechanic limit switch (MC773).	44

Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs/pallet
 	R30/1204	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and magnetic limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and kit magnetic limit switch (MC775).	44

Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	KIT R30/805	KIT R30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and mechanical limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and Kit mechanic limit switch (MC773).		28

COMPOSITION KIT R30/805

	R30/803	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.	1
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
	R90/F2ES	Pair of external photocells synchronized.	1
	R92/LED230	LED flashing light series R92 230V AC.	1
	R91/AN1/LR1	Antenna for flashing light R92 series	1
	R99/C/001	Signboard "Automatic Opening"	1
Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs per Box.	Pcs/pallet
  	KIT R30/806	KIT R30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and magnetic limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and kit magnetic limit switch (MC775).		28
COMPOSITION KIT R30/806				
	R30/804	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	1	
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1	
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2	
	R90/F2ES	Pair of external photocells synchronized.	1	
	R92/LED230	LED flashing light series R92 230V AC.	1	
	R91/AN1/LR1	Antenna for flashing light R92 series	1	
	R99/C/001	Signboard "Automatic Opening"	1	
Accessories	Code	Description		Pcs/pallet
	KT212	Raised fixing plate for R30 series.		
	KT213	Fixing plate and angles bars kit for R30 series.		
	GA550	Galvanised steel rack 22x22x1000 module 4.		
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.		
	GA553	Nylon rack module 4 with 6 connectors L.1000.		
	GA554	Pocket of 6 spacers and screws.		

SLIDING GATES SERIES R30

Product	Code	Description	Pcs per Box.	Pcs/pallet
  	KIT R30/1205	KIT R30 electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and mechanical limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and Kit mechanic limit switch (MC773).		28
COMPOSITION KIT R30/1205				
	R30/1203	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.	1	
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1	
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2	
	R90/F2ES	Pair of external photocells synchronized.	1	
	R92/LED230	LED flashing light series R92 230V AC.	1	
	R91/AN1/LR1	Antenna for flashing light R92 series	1	
	R99/C/001	Signboard "Automatic Opening"	1	

Accessories	Code	Description	Pcs/pallet
	KT212	Raised fixing plate for R30 series.	
	KT213	Fixing plate and angles bars kit for R30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	

SLIDING GATES SERIES R30

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	KIT R30/1206	KIT electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and magnetic limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT210), and kit magnetic limit switch (MC775).		28
				
	COMPOSITION KIT R30/1206			
	R30/1204	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1200 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	1	
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1	
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2	
	R90/F2ES	Pair of external photocells synchronized.	1	
	R92/LED230	LED flashing light series R92 230V AC.	1	
	R91/AN1/LR1	Antenna for flashing light R92 series	1	
	R99/C/001	Signboard "Automatic Opening"	1	

SLIDING GATES SERIES G30

Product	Code	Description	Pcs/pallet
 	G30/1803	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1800 Kg. with built-in control unit H70, optical encoder and mechanical limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT215), and Kit mechanic limit switch (MC773).	40
			

Accessories	Code	Description	Pcs/pallet
	KT222	Raised fixing plate for G30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES G30

Product	Code	Description	Pcs/pallet
 	G30/1804	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 1800 Kg. with built-in control unit H70, optical encoder and magnetic limit switch. Always included in the individual product package or kit: Fixing plate with stay bolts and screws (KT215), and kit magnetic limit switch (MC775).	40
			

Accessories	Code	Description	Pcs/pallet
	KT222	Raised fixing plate for G30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES G30

Product	Code	Description	Pcs/pallet
 	G30/2203	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 2200 Kg. with built-in control unit H70, optical encoder and mechanical limit switch.	40

Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT215), and Kit mechanic limit switch (MC773).

Accessories	Code	Description	Pcs/pallet
	KT222	Raised fixing plate for G30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES G30

Product	Code	Description	Pcs/pallet
 	G30/2204	Electromechanical motor 230V AC irreversible ideal for sliding gates up to 2200 Kg. with built-in control unit H70, optical encoder and magnetic limit switch.	40

Always included in the individual product package or kit:

Fixing plate with stay bolts and screws (KT215), and kit magnetic limit switch (MC775).

Accessories	Code	Description	Pcs/pallet
	KT222	Raised fixing plate for G30 series.	
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES E30

Product	Code	Description	Pcs/pallet
 	E30/800	Electromechanical underground motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with magnetic limit switch, magnetic encoder, without control unit. With cold galvanised steel foundation box.	24

Always included in the individual product package or kit:

Cold galvanised foundation box series E30 (FU800), and kit magnetic limit switch.

Accessories	Code	Description	Pcs/pallet
	GA550	Galvanised steel rack 22x22x1000 module 4.	
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	
	GA553	Nylon rack module 4 with 6 connectors L.1000.	
	GA554	Pocket of 6 spacers and screws.	
	R99/C/001	Signboard Automatic Opening".	

SLIDING GATES SERIES E30

Product	Code	Description	Pcs per Box.	Pcs/pallet
  	SET E30/800	Electromechanical underground motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with magnetic limit switch, magnetic encoder, with control unit H70/105AC/BOX in plastic box. With cold galvanised steel foundation box. Always included in the individual product package or kit: Cold galvanised foundation box series E30 (FU800), and kit magnetic limit switch.		
	COMPOSITION SET E30/800			
	E30/800	Electromechanical underground motor 230V AC irreversible ideal for sliding gates up to 800 Kg. with magnetic limit switch, magnetic encoder, without control unit. With cold galvanised steel foundation box.	1	
	H70/105AC/BOX	Control unit for 1 motor 230V AC 50/60Hz with slow down. For universal use, in plastic box.	1	
Accessories	Code	Description		Pcs/pallet
	GA550	Galvanised steel rack 22x22x1000 module 4.		
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.		
	GA553	Nylon rack module 4 with 6 connectors L.1000.		
	GA554	Pocket of 6 spacers and screws.		

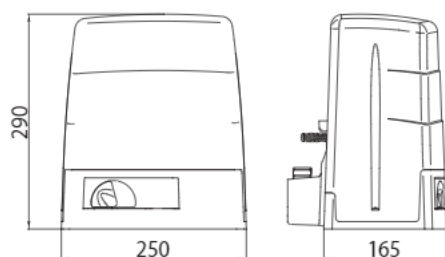
SLIDING GATES

SERIES M30

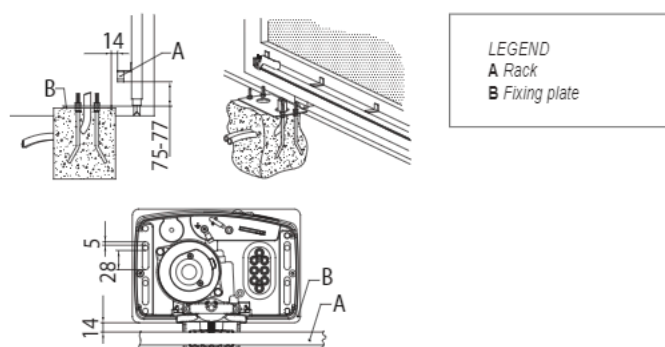


TECHNICAL SPECIFICATIONS	M30/323 - KIT M30/325
Power:	230V AC 50Hz
Power rating:	210W
Max thrust:	250N
Frequency of use:	50%
Motor thermal protection:	150°C
Operating temperature:	-20+55°C
Protection level:	IP43
Manoeuvre speed:	9.5 m/min
Max gate weight:	400 Kg
Limitswitch:	Mechanical limitswitch
Encoder:	Optical
Onboard control unit	H70/104AC

Dimensions



Predisposition for standard installation

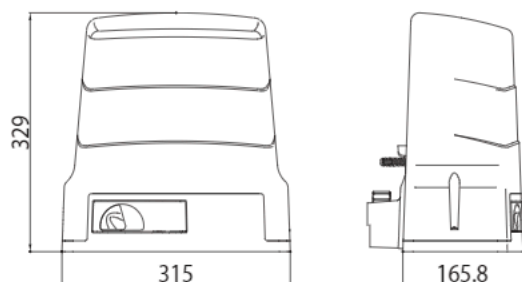


SERIES H30

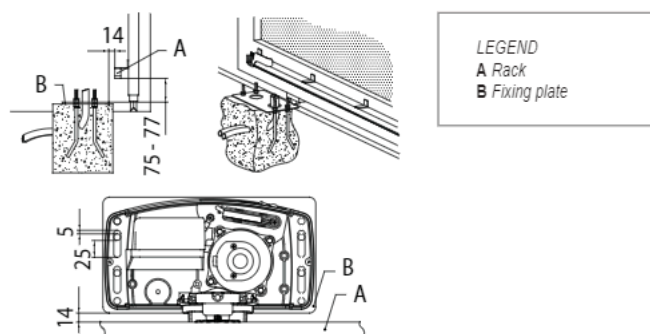


TECHNICAL SPECIFICATIONS	H30/643 - KIT H30/645	H30/644 - KIT H30/646
Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	240W	240W
Max thrust:	300N	300N
Frequency of use:	50%	50%
Motor thermal protection:	150°C	150°C
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP43	IP43
Manoeuvre speed:	9.5 m/min	9.5 m/min
Max gate weight:	600Kg	600Kg
Limitswitch:	Mechanical limitswitch	Magnetic
Encoder:	Optical	Optical
Onboard control unit	H70/104AC	H70/104AC

Dimensions



Predisposition for standard installation



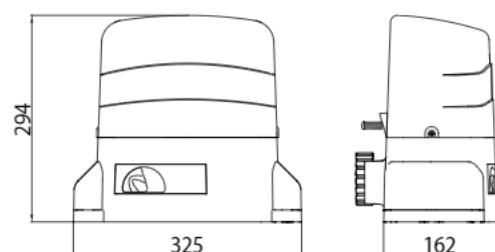
SLIDING GATES

SERIES R30

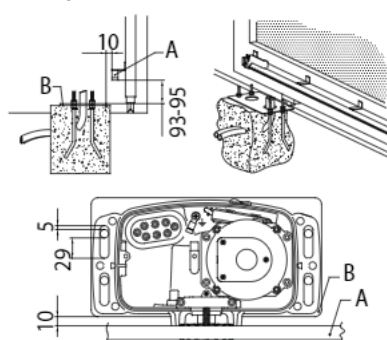


TECHNICAL SPECIFICATIONS	R30/803 - KIT R30/805	R30/804 - KIT R30/806	R30/1203 - KIT R30/1205	R30/1204 - KIT R30/1206
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	350W	350W	420W	420W
Max thrust:	500N	500N	800N	800N
Frequency of use:	50%	50%	50%	50%
Motor thermal protection:	150°C	150°C	150°C	150°C
Operating temperature:	-20+55°C	-20+55°C	-20+55°C	-20+55°C
Protection level:	IP43	IP43	IP43	IP43
Manoeuvre speed:	9.5 m/min	9.5 m/min	9.5 m/min	9.5 m/min
Limitswitch:	Mechanical limitswitch	Magnetic	Mechanical limitswitch	Magnetic
Max gate weight:	800kg	800kg	1200kg	1200kg
Encoder:	Optical	Optical	Optical	Optical
Onboard control unit	H70/104AC	H70/104AC	H70/104AC	H70/104AC

Dimensions



Predisposition for standard installation



LEGEND
A Rack
B Fixing plate

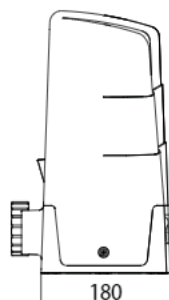
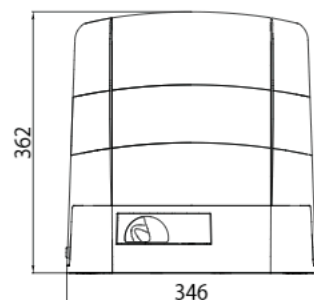
SLIDING GATES

SERIES G30

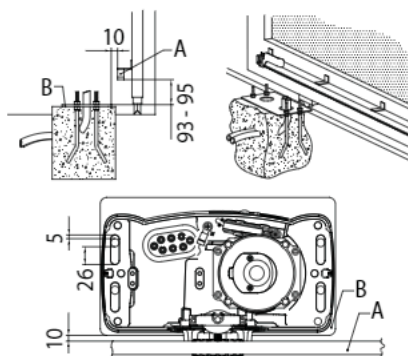


TECHNICAL SPECIFICATIONS	G30/1803	G30/1804	G30/2203	G30/2204
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	520W	520W	580W	580W
Max thrust:	1200N	1200N	1500N	1500N
Frequency of use:	50%	50%	50%	50%
Motor thermal protection:	150°C	150°C	150°C	150°C
Operating temperature:	-20+55°C	-20+55°C	-20+55°C	-20+55°C
Protection level:	IP43	IP43	IP43	IP43
Manoeuvre speed:	9.5 m/min	9.5 m/min	9.5 m/min	9.5 m/min
Limitswitch:	Mechanical limitswitch	Magnetic	Mechanical limitswitch	Magnetic
Max gate weight:	1800kg	1800kg	2200kg	2200kg
Encoder:	Optical	Optical	Optical	Optical
Onboard control unit	H70/104AC	H70/104AC	H70/104AC	H70/104AC

Dimensions



Predisposition for standard installation



LEGEND
A Rack
B Fixing plate

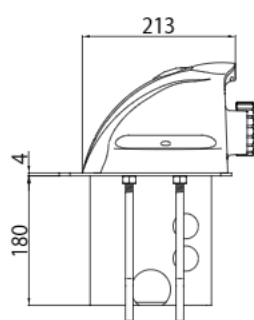
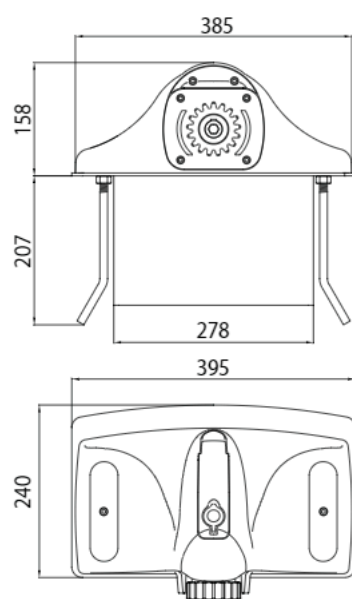
SLIDING GATES

SERIES E30

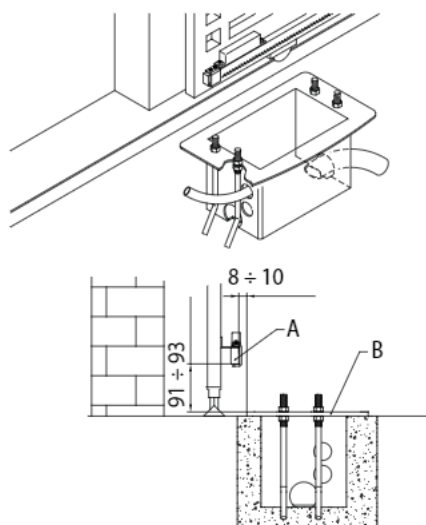


TECHNICAL SPECIFICATIONS	E30/800 - SET E30/800
Power:	230V AC 50Hz
Power rating:	350W
Max thrust:	500N
Frequency of use:	50%
Motor thermal protection:	150°C
Operating temperature:	-20+55°C
Protection level:	IP67
Manoeuvre speed:	9.5 m/min
Limitswitch:	Magnetic
Max gate weight:	800kg
Encoder:	Magnetic

Dimensions



Predisposition for standard installation



LEGEND
A Rack
B Fixing plate

SWING GATES SERIES R20

Product	Code	Description	Pcs/pallet
	R20/300	Electromechanical actuator 230V AC irreversible for swing gate with leaf up to 2.5 mt. short, fast, with 1 microswitch, complete with fixing plates.	50



Always included in the individual product package or kit:
Kit 3 hinge plates short, to weld.(KT206), 1 microswitch.

Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT202/R	Screw-welded short front bracket.	
	KT204/R	Screw-adjustable rear bracket.	
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R20

Product	Code	Description	Pcs/pallet
	R20/302	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. short, slow, with 1 microswitch, complete with fixing plates.	50



Always included in the individual product package or kit:
Kit 3 hinge plates short, to weld.(KT206), 1 microswitch.

Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT202/R	Screw-welded short front bracket.	
	KT204/R	Screw-adjustable rear bracket.	
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R20

Product	Code	Description	Pcs/pallet
	R20/500	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. long, fast, with 1 microswitch, complete with fixing plates.	36



Always included in the individual product package or kit:
Kit 3 hinge plates long, to weld.(KT205), 1 microswitch.

Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT201/R	Screw-welded Long front bracket.	
	KT203	Long rear hinge plate, to weld.	
	KT203/R	Screw-adjustable long rear bracket.	
	KT205	Kit 3 hinge plates long series, to weld.	
	KT205/R	Kit of screw-adjustable long rear bracket and screw-welded long front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R20

Product	Code	Description	Pcs/pallet
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230V AC

R20/502

Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 5 mt. long, slow, with 1 microswitch, complete with fixing plates.

36



Always included in the individual product package or kit:

Kit 3 hinge plates long, to weld.(KT205), 1 microswitch.

Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT201/R	Screw-welded Long front bracket.	
	KT203	Long rear hinge plate, to weld.	
	KT203/R	Screw-adjustable long rear bracket.	
	KT205	Kit 3 hinge plates long series, to weld.	
	KT205/R	Kit of screw-adjustable long rear bracket and screw-welded long front bracket.	
	R99/C/001	Signboard "Automatic Opening".	

SWING GATES SERIES R20

Product	Code	Description	Pcs per Box.	Pcs/pallet
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230V AC

KIT R20/310

Kit R20 Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 2,5 mt. short, fast, with 1 microswitch, complete with fixing plates.

21



Always included in the individual product package or kit:

Kit 3 hinge plates short, to weld.(KT206), 1 microswitch.

COMPOSITION KIT R20/310

R20/300	Electromechanical actuator 230V AC irreversible for swing gate with leaf up to 2.5 mt. short, fast, with 1 microswitch, complete with fixing plates.	2
H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT202/R	Screw-welded short front bracket.	
	KT204/R	Screw-adjustable rear bracket.	
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	

SWING GATES SERIES R20

Product	Code	Description	Pcs per Box.	Pcs/pallet
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230V AC

KIT R20/510

Kit R20 Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. long, fast, with 1 microswitch, complete with fixing plates.

18



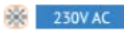
Always included in the individual product package or kit:

Kit 3 hinge plates long, to weld.(KT205), 1 microswitch.

COMPOSITION KIT R20/510

	R20/500	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. long, fast, with 1 microswitch, complete with fixing plates.	2
	H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
	R90/F2ES	Pair of external photocells synchronized.	1
	R92/LED230	LED flashing light series R92 230V AC.	1
	R91/AN1/LR1	Antenna for flashing light R92 series	1
	R99/C/001	Signboard "Automatic Opening"	1
Accessories	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
	MC780	Kit mechanical stop R20 series.	
	KT201/R	Screw-welded Long front bracket.	
	KT203	Long rear hinge plate, to weld.	
	KT203/R	Screw-adjustable long rear bracket.	
	KT205	Kit 3 hinge plates long series, to weld.	
	KT205/R	Kit of screw-adjustable long rear bracket and screw-welded long front bracket.	

SWING GATES SERIES M20

Product	Code	Description	Pcs/pallet
 	M20/340	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3 mt. short, fast, with encoder, 1 microswitch and mechanical stopper for opening. Always included in the individual product package or kit: Kit 3 hinge plates short, to weld.(KT206), 1 mechanical stop (MC779).	50

Accessories	Code	Description	Pcs/pallet
	MC778	Kit optional 2° limit switch series M20.	
	MC779	Kit mechanical stop for M20 - G20 - H20 series.	
	KT202/R	Screw-welded short front bracket.	
	KT204/R	Screw-adjustable rear bracket.	
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES M20

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	SET M20/342	Set of 2 electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3 mt. short, fast, with encoder, 1 microswitch and mechanical stopper in opening. Complete with electronics kit. Always included in the individual product package or kit: Kit 3 hinge plates short, to weld.(KT206), 1 mechanical stop (MC779).		

COMPOSITION SET M20/342

M20/340	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3 mt. short, fast, with encoder, 1 microswitch and mechanical stopper for opening.	2
KIT H70/22	Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.	1
Composition KIT H70/22		
H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
	MC778	Kit optional 2° limit switch series M20.	
	MC779	Kit mechanical stop for M20 - G20 - H20 series.	
	KT202/R	Screw-welded short front bracket.	
	KT204/R	Screw-adjustable rear bracket.	
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	

SWING GATES SERIES H20

Product	Code	Description	Pcs/pallet
  	H20/370	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3 mt. short, fast, with encoder, mechanical stopper in opening and closing.	18
Always included in the individual product package or kit: Long front hinge plate, to weld (KT201), 2 mechanical stop (MC779).			

Accessories	Code	Description	Pcs/pallet
	KT201/R	Screw-welded Long front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES H20

Product	Code	Description	Pcs/pallet
  	H20/550	Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 5 mt. long, fast, with encoder, mechanical stopper in opening and closing.	18
Always included in the individual product package or kit: Long front hinge plate, to weld (KT201), 2 mechanical stop (MC779).			

Accessories	Code	Description	Pcs/pallet
	KT201/R	Screw-welded Long front bracket.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
 	R21/351	Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. Standard version with 2 mt cable.	50
 			

Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
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230V AC

R21/351 SUB

Electromechanical underground motor 230V AC irreversible, SUB version water resistant, ideal for swing gates with leaf up to 3,5 mt. Standard version with 2 mt cable.

50



Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
230V AC	R21/361	Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. Standard version with 10 mt cable.	50



Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
230V AC	R21/362	Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. Double bearings version with 10 mt cable.	50



Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
 	R21/362SUB	Electromechanical underground motor 230V AC irreversible, SUB version water resistant, ideal for swing gates with leaf up to 3,5 mt. TANDEM version with double bearings with 10 mt cable.	50

Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs/pallet
 	R21/368	Electromechanical underground motor 230V AC irreversible ideal for swing gates up to 3,5 mt. Slow, double bearings version with 2mt cable.	50

Accessories	Code	Description	Pcs/pallet
	FU100	Cold galvanised foundation box and lid.	
	FU101	Hot galvanised foundation box and lid.	
	FU102	Hot galvanised foundation box and inox lid.	
	FU103	Inox AISI 304 foundation box and lid.	
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650	Release system with standard lever.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R21

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	SET R21/353	Set of 2 electromechanical underground motors 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. Standard version with 2 meters cable. Complete of foundation boxes with cold galvanized treatment, release system with standard lever and electronics kit.		
	COMPOSITION SET R21/353			
	R21/351	Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. Standard version with 2 mt cable.	2	
	FU100	Cold galvanised foudation box and lid.	2	
	RL650	Release system with standard lever.	2	
	KIT H70/22	Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.	1	
	<u>Composition KIT H70/22</u>			
	H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1	
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1	
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2	
	R90/F2ES	Pair of external photocells synchronized.	1	
	R92/LED230	LED flashing light series R92 230V AC.	1	
	R91/AN1/LR1	Antenna for flashing light R92 series	1	
	R99/C/001	Signboard "Automatic Opening"	1	

Accessories	Code	Description	Pcs/pallet
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	

SWING GATES SERIES R21

Product	Code	Description	Pcs per Box.	Pcs/pallet
 	SET R21/354	Set of 2 electromechanical underground motors 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. Standard version with 2 meters cable. Complete of foundation boxes with hot galvanized treatment, release system with standard lever and electronic kit.		
	COMPOSITION SET R21/354			

R21/351	Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 mt. Standard version with 2 mt cable.	2
FU101	Hot galvanised foundation box and lid.	2
RL650	Release system with standard lever.	2
KIT H70/22	Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.	1

Composition KIT H70/22

H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
	LT300	Levers for opening up to 125°.	
	LT301	Levers for opening up to 360°.	
	LT301/R	Levers for opening up to 360° , with reinforced chain.	
	RL650/R	Release system with standard lever, reinforced steel version.	
	RL651	Release system with european cylinder key.	
	RL663	Long release lever for underground.	

SWING GATES SERIES R23

Product	Code	Description	Pcs/pallet
 	R23/371	Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. With mechanical limit switch without articulated arms.	48
Always included in the individual product package or kit: Plate for fixing to post (KT208), gate pull bracket (KT218).			



Accessories	Code	Description	Pcs/pallet
	LT302	Arms short for articulated motor.	
	LT303	Arms long for articulated motor.	
	LT317	Arm straight short for articulated motor.	
	LT318	Arm curved short for articulated motor.	
	LT319	Arm straight long for articulated motor.	
	LT320	Arm curved long for articulated motor.	
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R23

Product	Code	Description	Pcs/pallet
 	R23/372	Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. With mechanical limit switch. With short articulated arms.	48
Always included in the individual product package or kit: Plate for fixing to post (KT208), gate pull bracket (KT218), arms short for articulated motor (LT302).			



Accessories	Code	Description	Pcs/pallet
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES R23

Product	Code	Description	Pcs per Box.	Pcs/pallet
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SET R23/373

Set of 2 electromechanical articulated motors 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. Version with mechanical limit switch, with standard version of short arms and electronic kit.

Always included in the individual product package or kit:

Plate for fixing to post (KT208), gate pull bracket (KT218), arms short for articulated motor (LT302).

COMPOSITION SET R23/373

R23/372	Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 3.5 meters of length. With mechanical limit switch. With short articulated arms.	2
KIT H70/22	Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.	1

Composition KIT H70/22

H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

SWING GATES SERIES H23

Product	Code	Description	Pcs/pallet
230V AC	H23/282	Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 2.8 meters of length. Version with encoder and mechanical limit switch, with standard version of short arms	44
Always included in the individual product package or kit: Plate for fixing to post (KT209), gate pull bracket (KT218), arms short for articulated motor (LT302).			

Accessories	Code	Description	Pcs/pallet
	R99/C/001	Signboard Automatic Opening".	

SWING GATES SERIES H23

Product	Code	Description	Pcs per Box.	Pcs/pallet
230V AC	SET H23/284	Set of 2 electromechanical motors 230V AC irreversible ideal for swing gates with leaf up to 2.8 meters of length. Version with encoder, mechanical limit switch, with standard version of short arms and electronic kit.		
Always included in the individual product package or kit: Plate for fixing to post (KT209), gate pull bracket (KT218), arms short for articulated motor (LT302).				
COMPOSITION SET H23/284				

H23/282	Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 2.8 meters of length. Version with encoder and mechanical limit switch, with standard version of short arms	2
KIT H70/22	Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.	1
	<u>Composition KIT H70/22</u>	
	H70/200AC/BOX Control unit for 2 motors 230V AC with slow down, with plastic box.	1
	H93/RX22A/I Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
	E80/TX52R/2 Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
	R90/F2ES Pair of external photocells synchronized.	1
	R92/LED230 LED flashing light series R92 230V AC.	1
	R91/AN1/LR1 Antenna for flashing light R92 series	1
	R99/C/001 Signboard "Automatic Opening"	1

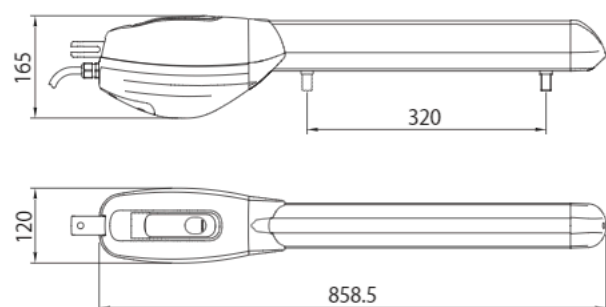
SWING GATES

SERIES R20

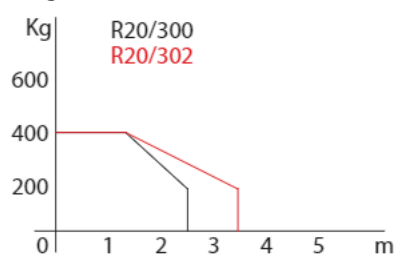


Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	215W
Max thrust:	2500N	2800N
Frequency of use:	40%	40%
Motor thermal protection:	150 C°	160 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 43	IP 43
Stroke:	320 mm	320 mm
Manoeuvre speed:	1,66 cm/s	1,06 cm/s
Opening time at 90°:	19 s	28 s
Limitswitch:	Microswitch in opening (optional in closing)	Microswitch in opening (optional in closing)
Encoder:	-	-

Dimensions



Usage limits



Predisposition for standard installation

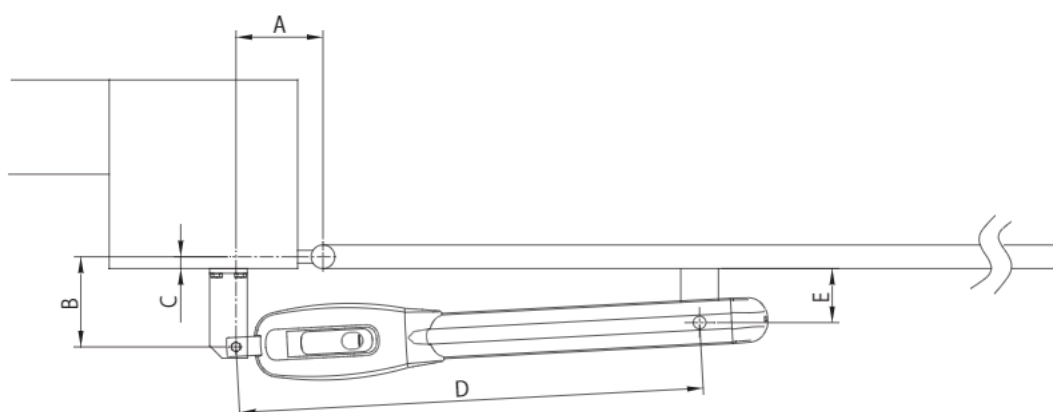


Table quotas

A	B	Angle
130	130	90°
80	170	90°
80	210	90°
100	200	90°
120	140	100°
130	150	105°
150	100	120°
C (max)	D (max)	E
90	730	90

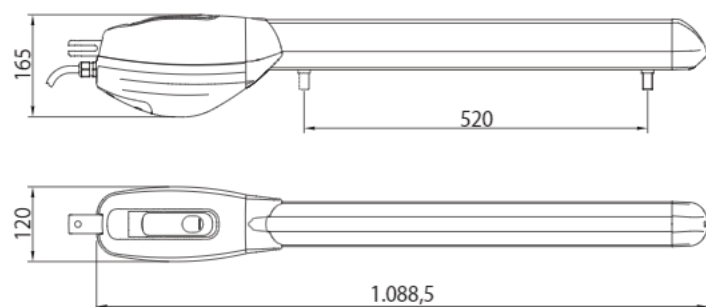
SWING GATES

SERIES R20

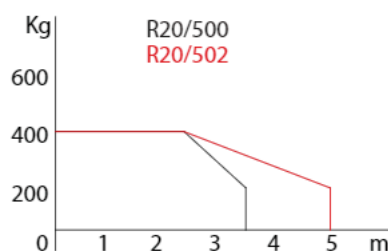


TECHNICAL SPECIFICATIONS	R20/500 - KIT R20/510	R20/502
Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	215W
Max thrust:	2500N	2800N
Frequency of use:	40%	40%
Motor thermal protection:	150 C°	160 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 43	IP 43
Stroke:	520 mm	520 mm
Manoeuvre speed:	1,66 cm/s	1,06 cm/s
Opening time at 90°:	27 s	42 s
Limitswitch:	Microswitch in opening (optional in closing)	Microswitch in opening (optional in closing)
Encoder:	-	-

Dimensions



Usage limits



Predisposition for standard installation

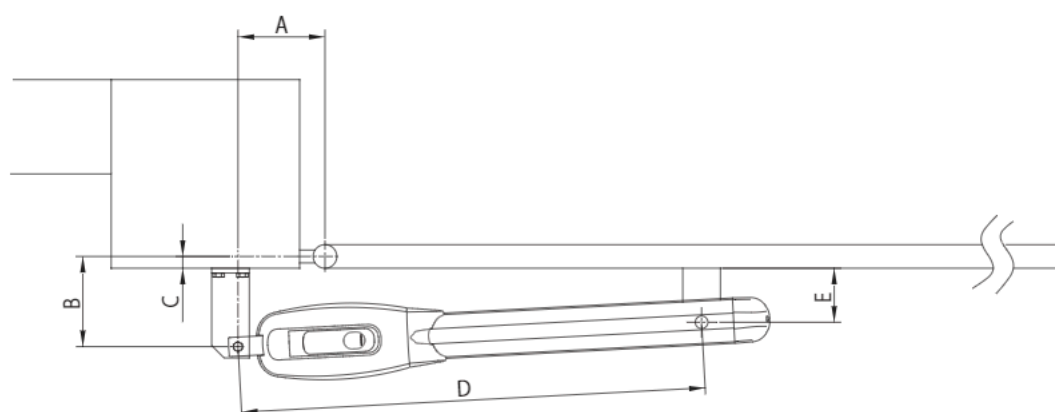


Table quotas

A	B	Angle
100	210	90°
150	210	90°
150	300	90°
250	180	110°
220	200	110°
180	130	120°
210	180	120°
C (max)	D (max)	E
190	950	123

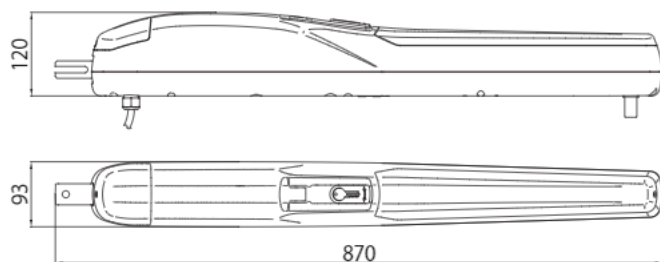
SWING GATES

SERIES M20

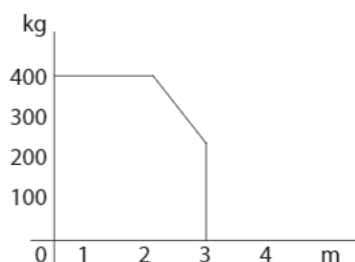


TECHNICAL SPECIFICATIONS	M20/340 - SET M20/342
Power:	230V AC 50Hz
Power rating:	200W
Max thrust:	2500N
Frequency of use:	30%
Motor thermal protection:	150 C°
Operating temperature:	-20 C° +55 C°
Protection level:	IP 43
Stroke:	310/340 mm
Manoeuvre speed:	1,66 cm/s
Opening time at 90°:	19 s
Limitswitch:	Microswitch and mechanical stopper in opening (optional in closing)
Encoder:	Optical

Dimensions



Usage limits



Predisposition for standard installation

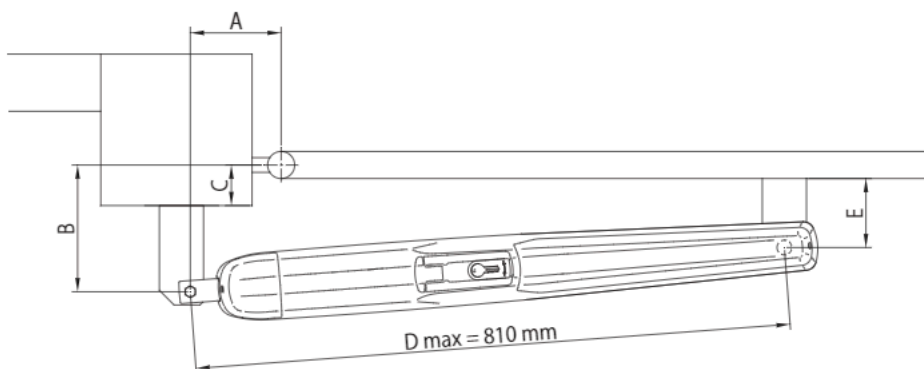


Table quotas

A	B	Angle
130	130	90°
80	170	90°
80	130	90°
100	200	90°
120	140	100°
130	150	105°
150	100	120°
C (max)	D (max)	E
90	810	90

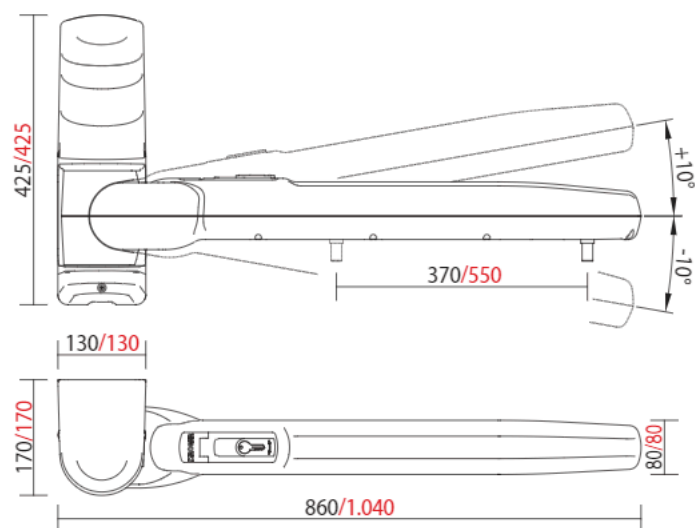
SWING GATES

SERIES H20



TECHNICAL SPECIFICATIONS	H20/370	H20/550
Power:	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W
Max thrust:	2500N	2500N
Frequency of use:	40%	40%
Motor thermal protection:	150 C°	150 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 43	IP 43
Stroke:	370 mm	550 mm
Manoeuvre speed:	1,66 cm/s	1,66 cm/s
Opening time at 90°:	19 s	27 s
Limitswitch:	Mechanical stopper in opening and closing	Mechanical stopper in opening and closing
Encoder:	Optical	Optical

Dimensions - H20/370 - H20/550



Predisposition for standard installation

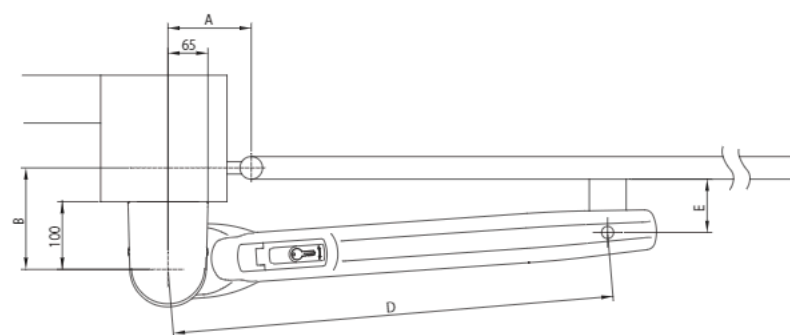


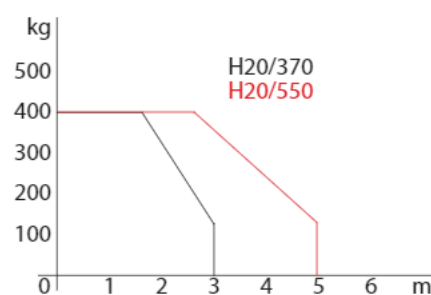
Table quotas H20/370

A	B	Angle
170	200	90°
220	150	90°
150	200	95°
150	220	95°
160	200	95°
100	125	100°
130	175	100°
120	150	105°
150	150	105°
C (max)	D (max)	
90	715	

Table quotas H20/550

A	B	Angle
175	250	90°
250	300	90°
175	225	95°
250	200	95°
110	130	100°
125	175	100°
125	125	105°
150	150	105°
250	130	110°
C (max)	D (max)	
125	895	

Usage limits



SWING GATES

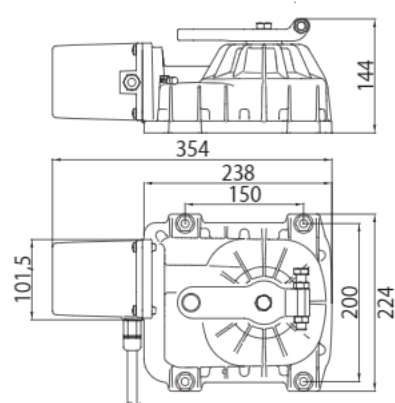
SERIES R21



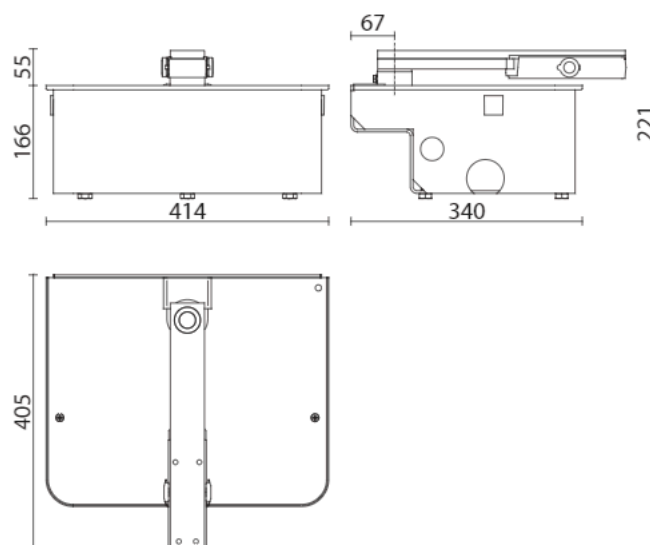
TECHNICAL SPECIFICATIONS	R21/351* - R21/351SUB	R21/361	R21/362- R21/362SUB	R21/368
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	200W	180W
Max thrust:	300N	300N	300N	250N
Frequency of use:	30%	30%	30%	30%
Motor thermal protection:	150 C°	150 C°	150 C°	150 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 67	IP 67	IP 67	IP 67
Opening time at 90°:	19 s	19 s	19 s	29 s
Power supply cable length:	2 meters	10 meters	10 meters	10 meters
Bearing on main shaft:	Standard	Standard	Double bearings	Double bearings
Limitswitch:	Mechanical stoppers	Mechanical stoppers	Mechanical stoppers	Mechanical stoppers
Maximum opening:	105° (optional 125° - 360°)	105° (optional 125° - 360°)	105° (optional 125° - 360°)	105° (optional 125° - 360°)
Encoder:	-	-	-	-

*technical specifications of R21 / 351 are valid also for the following codes SET: SET R21/353 - SET R21/354

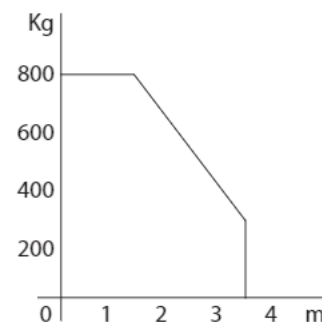
Dimensions



Foundation box



Usage limits



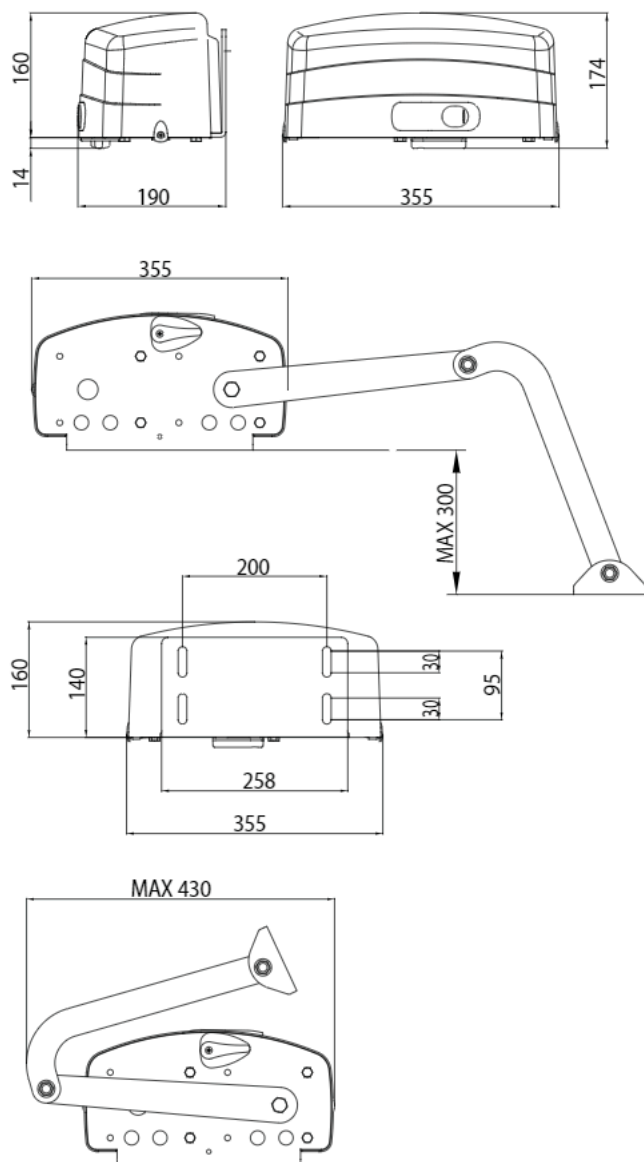
SWING GATES

SERIES R23

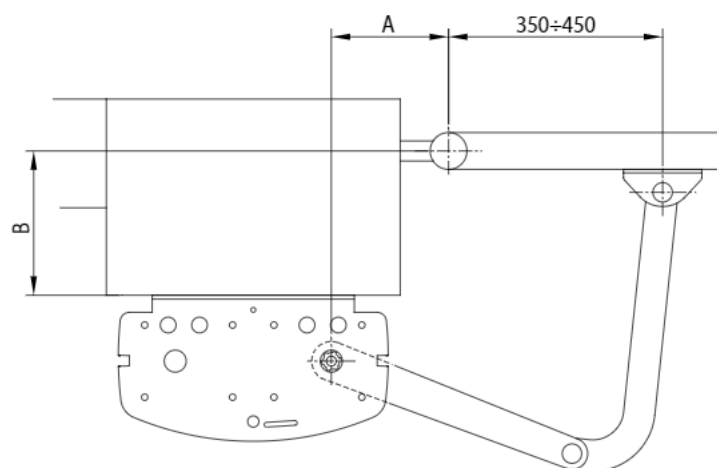


TECHNICAL SPECIFICATIONS	R23/371 - R23/372 - SET R23/373
Power:	230V AC 50Hz
Power rating:	200W
Max thrust:	400N
Frequency of use:	50%
Motor thermal protection:	150 C°
Operating temperature:	-20 C° +55 C°
Protection level:	IP 43
Opening time at 90°:	14 s
Limitswitch:	Microswitch in opening and closing
Encoder:	-

Dimensions



Predisposition for standard installation



Usage limits

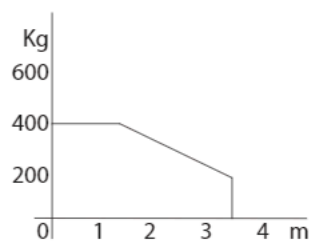


Table quotas

A	B	Angle
120	80	95°
120	300	90°
140	120	100°
160	160	100°
180	200	105°
200	80	115°
200	150	105°
200	300	100°

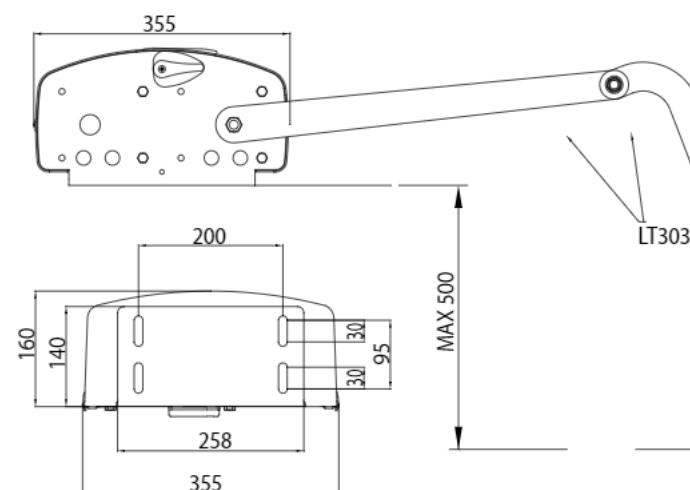
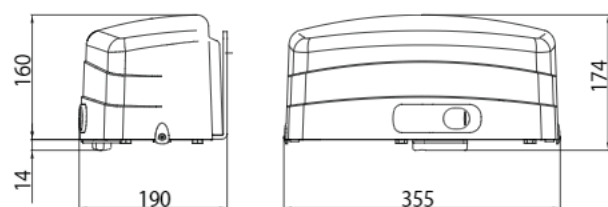
SWING GATES

SERIES R23

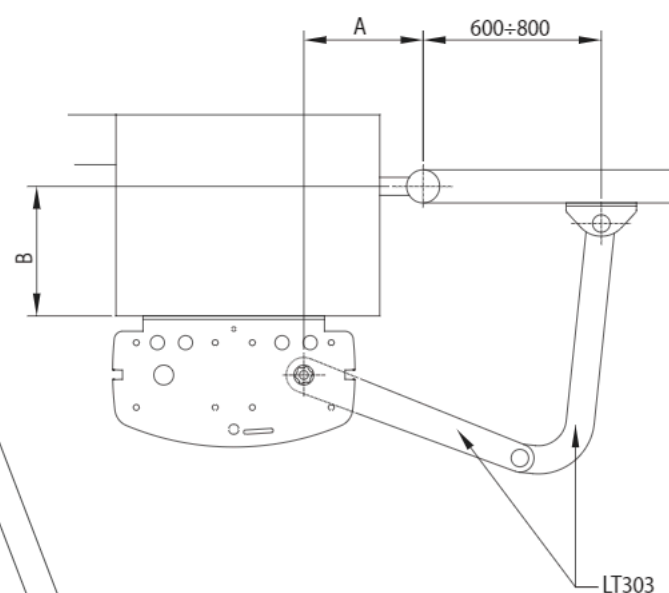


TECHNICAL SPECIFICATIONS	R23/371 + LT303
Power:	230V AC 50Hz
Power rating:	200W
Max thrust:	400N
Frequency of use:	50%
Motor thermal protection:	150 C°
Operating temperature:	-20 C° +55 C°
Protection level:	IP 43
Opening time at 90°:	14 s
Limitswitch:	Microswitch in opening and closing
Encoder:	-

Dimensions



Predisposition for standard installation



Usage limits

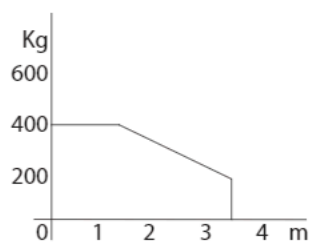
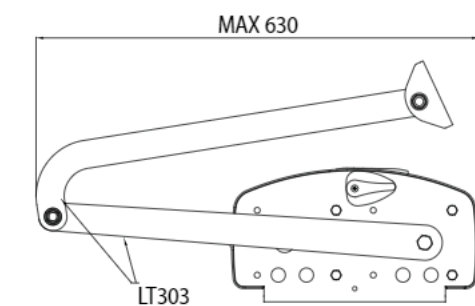


Table quotas

A	B	Angle
120	200	90°
150	120	100°
150	400	90°
200	100	105°
200	350	90°
200	500	90°
250	350	90°
250	450	90°



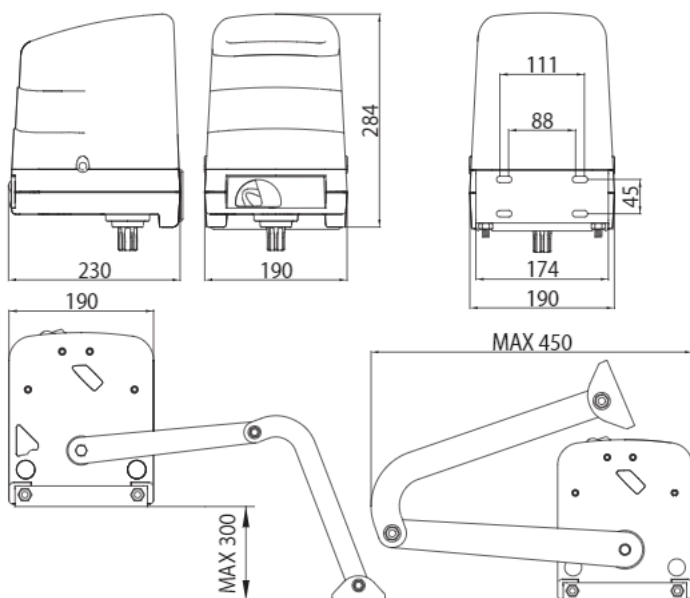
SWING GATES

SERIES H23

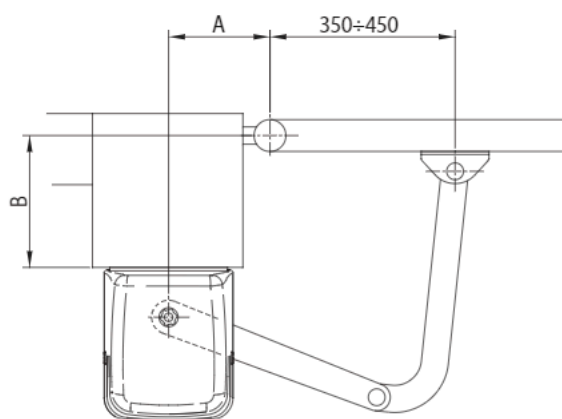


TECHNICAL SPECIFICATIONS	H23/282 - SET H23/284
Power:	230V AC 50Hz
Power rating:	200W
Max thrust:	300N
Frequency of use:	50%
Motor thermal protection:	150 C°
Operating temperature:	-20 C° +55 C°
Protection level:	IP 43
Opening time at 90°:	12 s
Limitswitch:	Microswitch in opening and closing
Encoder:	Optical

Dimensions



Predisposition for standard installation



Usage limits

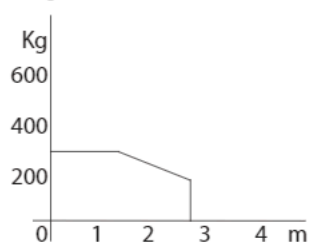


Table quotas

A	B	Angle
130	50	90°
130	80	90°
130	100	90°
140	120	90°
150	50	95°
160	160	95°
180	180	95°
180	200	100°
200	200	100°
230	200	105°
250	250	105°
300	250	110°

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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24V DC

SET M40/662D

Set of 2 guides lenght 3 meters complete with motor up to 650N, with two control units, with fixing support and accessories.



COMPOSITION SET M40/662D

KIT M40/G3065M 2 guides lenght 3 meters series M40 complete with motor up to 650N. 1

KIT M40/655 KIT M40 Control unit 230V AC with support and accessories without motor for series guides M40. With radio control and radio receivers. 2

Composition KIT M40/655

M40/654 Control unit 230V AC with support and accessories without motor for serie guides M40. 1

H93/RX22A/I Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL. 1

E80/TX52R/2 Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy. 1

Accessories	Code	Description	Pcs/pallet
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LT324 Oscillating arm sliding on bearings for overhead and overflowing doors.

MC776 Kit mechanical stop for M40 and H40.

RL654 Kit for release from outside without handle.

RL655 Kit for release from outside with handle.

LT314 Pair of optional fixing brackets.

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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24V DC

SET M40/662/HR

Set of 1 guide lenght 3 meters (divided in half) complete with motor up to 650N, with two control units, with fixing support and accessories.



COMPOSITION SET M40/662/HR

M40/G3065M/HR 1 guide lenght 3 meters (divided in half) series M40 complete with motor up to 650N. 1

KIT M40/655 KIT M40 Control unit 230V AC with support and accessories without motor for series guides M40. With radio control and radio receivers. 1

Composition KIT M40/655

M40/654 Control unit 230V AC with support and accessories without motor for serie guides M40. 1

H93/RX22A/I Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL. 1

E80/TX52R/2 Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy. 1

Accessories	Code	Description	Pcs/pallet
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LT324 Oscillating arm sliding on bearings for overhead and overflowing doors.

MC776 Kit mechanical stop for M40 and H40.

RL654 Kit for release from outside without handle.

RL655 Kit for release from outside with handle.

LT314 Pair of optional fixing brackets.

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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24V DC

SET M40/635D

Set of 2 guides lenght 3,5 meters complete with motor up to 650N, with two control units, with fixing support and accessories.



COMPOSITION SET M40/635D

KIT M40/G3565M	2 guides lenght 3,5 meters series M40 complete with motor up to 650N	1
KIT M40/655	KIT M40 Control unit 230V AC with support and accessories without motor for series guides M40. With radio control and radio receivers.	2

Composition KIT M40/655

M40/654	Control unit 230V AC with support and accessories without motor for serie guides M40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC776	Kit mechanical stop for M40 and H40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	
	LT314	Pair of optional fixing brackets.	

SECTIONAL DOORS SERIES M40



24V DC

SET M40/640D

Set of 2 guides lenght 4 meters complete with motor up to 650N, with two control units, with fixing support and accessories.



COMPOSITION SET M40/640D

KIT M40/G4065M	2 guides lenght 4 meters series M40 complete with motor up to 650N.	1
KIT M40/655	KIT M40 Control unit 230V AC with support and accessories without motor for series guides M40. With radio control and radio receivers.	2

Composition KIT M40/655

M40/654	Control unit 230V AC with support and accessories without motor for serie guides M40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC776	Kit mechanical stop for M40 and H40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	
	LT314	Pair of optional fixing brackets.	

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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 230V AC  24V DC **KIT M40/655**

KIT M40 Control unit 230V AC with support and accessories without motor for series guides M40. With radio control and radio receivers.

49



COMPOSITION KIT M40/655

M40/654	Control unit 230V AC with support and accessories without motor for serie guides M40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs/pallet
 24V DC	KIT M40/G3065M	2 guides lenght 3 meters series M40 complete with motor up to 650N.	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC776	Kit mechanical stop for M40 and H40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	
	LT314	Pair of optional fixing brackets.	

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs/pallet
 24V DC	KIT M40/G3565M	2 guides lenght 3,5 meters series M40 complete with motor up to 650N	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC776	Kit mechanical stop for M40 and H40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	
	LT314	Pair of optional fixing brackets.	

SECTIONAL DOORS SERIES M40

Product	Code	Description	Pcs/pallet
 24V DC	KIT M40/G4065M	2 guides lenght 4 meters series M40 complete with motor up to 650N.	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC776	Kit mechanical stop for M40 and H40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	
	LT314	Pair of optional fixing brackets.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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24V DC

SET G40/1002 Set of 1 guide lenght 3 meters complete with motor up to 1000N, with control unit, with fixing support and accessories



COMPOSITION SET G40/1002

G40/G3100M	1 guide lenght 3 meters G40 series complete with motor up to 1000N.	1
KIT G40/1005	KIT G40 Control unit 230V AC with support and accessories without motor for series guide G40. With radio control and radio receivers.	1

Composition KIT G40/1005

G40/1004	Control unit 230V AC with support and accessories without motor for series guide G40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs per Box.	Pcs/pallet
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24V DC

SET G40/1035 Set of 1 guide lenght 3,5 meters complete with motor up to 1000N, with control unit, with fixing support and accessories.



COMPOSITION SET G40/1035

G40/G35100M	1 guide lenght 3,5 meters G40 series complete with motor up to 1000N.	1
KIT G40/1005	KIT G40 Control unit 230V AC with support and accessories without motor for series guide G40. With radio control and radio receivers.	1

Composition KIT G40/1005

G40/1004	Control unit 230V AC with support and accessories without motor for series guide G40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs per Box.	Pcs/pallet
 24V DC	SET G40/1003	Set of 1 guide lenght 4 meters complete with motor up to 1000N, with control unit, with fixing support and accessories.		



COMPOSITION SET G40/1003

G40/G4100M	1 guide lenght 4 meters G40 series complete with motor up to 1000N.	1
KIT G40/1005	KIT G40 Control unit 230V AC with support and accessories without motor for series guide G40. With radio control and radio receivers.	1
<u>Composition KIT G40/1005</u>		
G40/1004	Control unit 230V AC with support and accessories without motor for series guide G40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs per Box.	Pcs/pallet
 230V AC  24V DC	KIT G40/1005	KIT G40 Control unit 230V AC with support and accessories without motor for series guide G40. With radio control and radio receivers.		30



COMPOSITION KIT G40/1005

G40/1004	Control unit 230V AC with support and accessories without motor for series guide G40.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	1

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs/pallet
 24V DC	G40/G3100M	1 guide lenght 3 meters G40 series complete with motor up to 1000N.	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs/pallet
 	G40/G35100M	1 guide lenght 3,5 meters G40 series complete with motor up to 1000N.	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

SECTIONAL DOORS SERIES G40

Product	Code	Description	Pcs/pallet
 	G40/G4100M	1 guide lenght 4 meters G40 series complete with motor up to 1000N.	36



Accessories	Code	Description	Pcs/pallet
	LT324	Oscillating arm sliding on bearings for overhead and overflowing doors.	
	MC777	Kit mechanical stop for G40.	
	RL654	Kit for release from outside without handle.	
	RL655	Kit for release from outside with handle.	

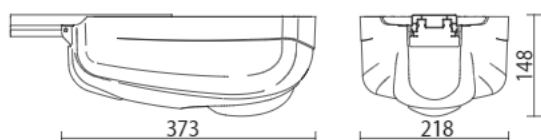
SECTIONAL DOORS

SERIES M40

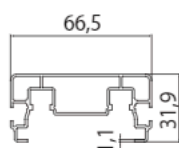


TECHNICAL SPECIFICATIONS	SET M40/662D - SET M40/662HR	SET M40/635D	SET M40/640D
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	200W
Max thrust:	650N	650N	650N
Frequency of use:	50%	50%	50%
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 40	IP 40	IP 40
Speed:	15 cm/s	15 cm/s	15 cm/s
Guide length AL:	3m	3,5m	4m
Maximum opening:	up to 2,3 m	up to 2,7 m	up to 3 m
Limitswitch:	Mechanical stopper in opening (optional in closing)	Mechanical stopper in opening (optional in closing)	Mechanical stopper in opening (optional in closing)
Encoder:	Magnetic	Magnetic	Magnetic
Onboard control unit	H70/10CC	H70/10CC	H70/10CC

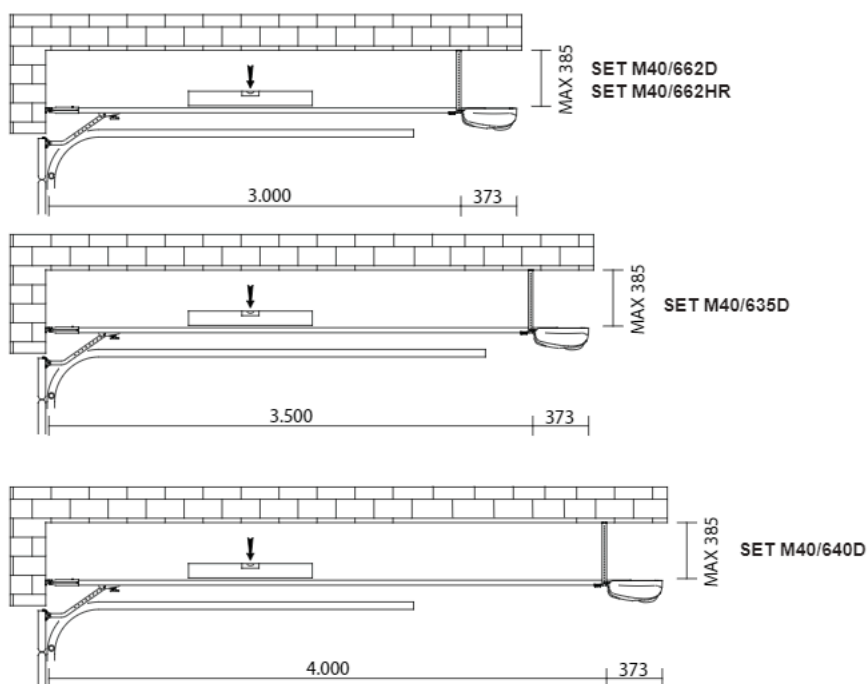
Dimensions



Dimensions track section



Dimensions



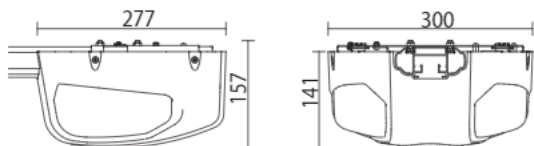
SECTIONAL DOORS

SERIES G40

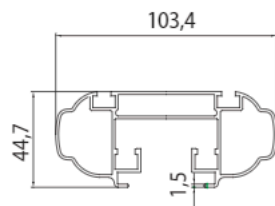


TECHNICAL SPECIFICATIONS	SET G40/1002	SET G40/1035	SET G40/1003
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	200W
Max thrust:	1000N	1000N	1000N
Frequency of use:	50%	50%	50%
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 40	IP 40	IP 40
Speed:	low: 9 cm/s - standard: 12 cm/s - fast: 15 cm/s	low: 9 cm/s - standard: 12 cm/s - fast: 15 cm/s	low: 9 cm/s - standard: 12 cm/s - fast: 15 cm/s
Guide lengthAL:	3m	3,5m	4m
Maximum opening:	up to 2,3 m	up to 2,7 m	up to 3 m
Limitswitch:	Mechanical stopper in opening (optional in closing)	Mechanical stopper in opening (optional in closing)	Mechanical stopper in opening (optional in closing)
Encoder:	Magnetic	Magnetic	Magnetic
Onboard control unit	H70/11CC	H70/11CC	H70/11CC

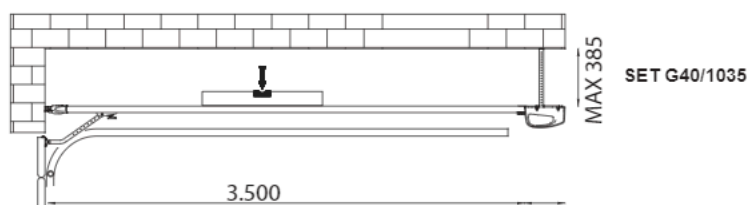
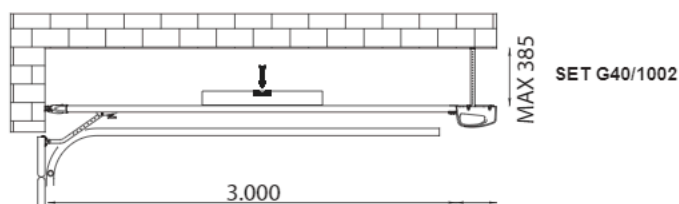
Dimensions



Dimensions track section



Dimensions



OVERHEAD DOORS SERIES R41

Product	Code	Description	Pcs/pallet
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230V AC

R41/830

Electromechanical motor 230V AC irreversible ideal for overhead doors up to 8 sm. Fast, without control unit and with mechanical limit switch.

50



Accessories	Code	Description	Pcs/pallet
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LT306	Pair of drive shafts L 200 mm complete with support.		
LT307	Pair of drive shafts L 1500 mm complete with support.		
LT308	Pair of drive shafts L 2000 mm complete with support.		
LT321	Shaft support for R41 series.		
LT304	Pair of short telescopic arms 600 mm with splined bushing and plate for welding on.		
LT305	Pair of long telescopic arms 800 mm with splined bushing and plate for welding on.		
LT309	Pair of short telescopic arms 600 mm with cylindrical bushing and plate for welding on.		
LT310	Pair of long telescopic arms 800 mm with cylindrical bushing and plate for welding on.		
LT311	Pair of short telescopic arms 600 mm with plate for welding on.		
LT312	Pair of long telescopic arms 800 mm with plate for welding on.		
LT313	Rough splined bushing for welding on.		
LT322	Pair long curved telescopic arms 800 mm with cylindrical bushing and plate for welding on.		
LT323	Pair long curved telescopic arms 800 mm with splined bushing and plate for welding on.		
RL653	Kit for release from outside with key and extension.		
RL656	Kit for release from outside with key (variable key code).		
RL657	Kit for release from outside without handle for R41 series.		
RL662	Kit for release from outside with key (fixed key code KA3001).		
KT216	Supporting plate L.619 mm for R41 series.		
KT217	Fixing plate L.2000 mm for R41 series.		
R99/C/001	Signboard Automatic Opening".		

OVERHEAD DOORS SERIES R41

Product	Code	Description	Pcs/pallet
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230V AC

R41/831

Electromechanical motor 230V AC irreversible ideal for overhead doors up to 8 sm. Fast, with control unit series H70 with slow down, encoder and mechanical limit switch.

50



H70104AC ON BOARD



Accessories	Code	Description	Pcs/pallet
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LT306	Pair of drive shafts L 200 mm complete with support.		
LT307	Pair of drive shafts L 1500 mm complete with support.		
LT308	Pair of drive shafts L 2000 mm complete with support.		
LT321	Shaft support for R41 series.		
LT304	Pair of short telescopic arms 600 mm with splined bushing and plate for welding on.		
LT305	Pair of long telescopic arms 800 mm with splined bushing and plate for welding on.		
LT309	Pair of short telescopic arms 600 mm with cylindrical bushing and plate for welding on.		
LT310	Pair of long telescopic arms 800 mm with cylindrical bushing and plate for welding on.		
LT311	Pair of short telescopic arms 600 mm with plate for welding on.		
LT312	Pair of long telescopic arms 800 mm with plate for welding on.		
LT313	Rough splined bushing for welding on.		
LT322	Pair long curved telescopic arms 800 mm with cylindrical bushing and plate for welding on.		
LT323	Pair long curved telescopic arms 800 mm with splined bushing and plate for welding on.		
RL653	Kit for release from outside with key and extension.		
RL657	Kit for release from outside without handle for R41 series.		
RL662	Kit for release from outside with key (fixed key code KA3001).		
KT216	Supporting plate L.619 mm for R41 series.		
KT217	Fixing plate L.2000 mm for R41 series.		
R99/C/001	Signboard Automatic Opening".		

OVERHEAD DOORS SERIES R41

Product	Code	Description	Pcs/pallet
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230V AC

R41/832

Electromechanical motor 230V AC irreversible ideal for overhead doors up to 8 sm. Slow, without control unit and with mechanical limit switch.

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Accessories	Code	Description	Pcs/pallet
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LT306

Pair of drive shafts L 200 mm complete with support.

LT307

Pair of drive shafts L 1500 mm complete with support.

LT308

Pair of drive shafts L 2000 mm complete with support.

LT321

Shaft support for R41 series.

LT304

Pair of short telescopic arms 600 mm with splined bushing and plate for welding on.

LT305

Pair of long telescopic arms 800 mm with splined bushing and plate for welding on.

LT309

Pair of short telescopic arms 600 mm with cylindrical bushing and plate for welding on.

LT310

Pair of long telescopic arms 800 mm with cylindrical bushing and plate for welding on.

LT311

Pair of short telescopic arms 600 mm with plate for welding on.

LT312

Pair of long telescopic arms 800 mm with plate for welding on.

LT313

Rough splined bushing for welding on.

LT322

Pair long curved telescopic arms 800 mm with cylindrical bushing and plate for welding on.

LT323

Pair long curved telescopic arms 800 mm with splined bushing and plate for welding on.

RL653

Kit for release from outside with key and extension.

RL657

Kit for release from outside without handle for R41 series.

RL662

Kit for release from outside with key (fixed key code KA3001).

KT216

Supporting plate L.619 mm for R41 series.

KT217

Fixing plate L.2000 mm for R41 series.

R99/C/001

Signboard Automatic Opening".

OVERHEAD DOORS SERIES R41

Product	Code	Description	Pcs/pallet
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230V AC

R41/833

Electromechanical motor 230V AC irreversible ideal for overhead doors up to 8 sm. Fast, with control unit series H70 with slow down, encoder and mechanical limit switch.

50



H70/H04AC ON BOARD



Accessories	Code	Description	Pcs/pallet
-------------	------	-------------	------------

LT306

Pair of drive shafts L 200 mm complete with support.

LT307

Pair of drive shafts L 1500 mm complete with support.

LT308

Pair of drive shafts L 2000 mm complete with support.

LT321

Shaft support for R41 series.

LT304

Pair of short telescopic arms 600 mm with splined bushing and plate for welding on.

LT305

Pair of long telescopic arms 800 mm with splined bushing and plate for welding on.

LT309

Pair of short telescopic arms 600 mm with cylindrical bushing and plate for welding on.

LT310

Pair of long telescopic arms 800 mm with cylindrical bushing and plate for welding on.

LT311

Pair of short telescopic arms 600 mm with plate for welding on.

LT312

Pair of long telescopic arms 800 mm with plate for welding on.

LT313

Rough splined bushing for welding on.

LT322

Pair long curved telescopic arms 800 mm with cylindrical bushing and plate for welding on.

LT323

Pair long curved telescopic arms 800 mm with splined bushing and plate for welding on.

RL653

Kit for release from outside with key and extension.

RL654

Kit for release from outside without handle.

RL655

Kit for release from outside with handle.

RL657

Kit for release from outside without handle for R41 series.

RL662

Kit for release from outside with key (fixed key code KA3001).

KT216

Supporting plate L.619 mm for R41 series.

KT217

Fixing plate L.2000 mm for R41 series.

R99/C/001

Signboard Automatic Opening".

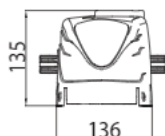
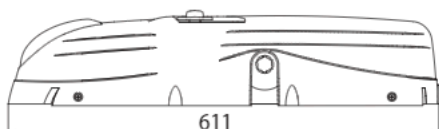
OVERHEAD DOORS

SERIES R41

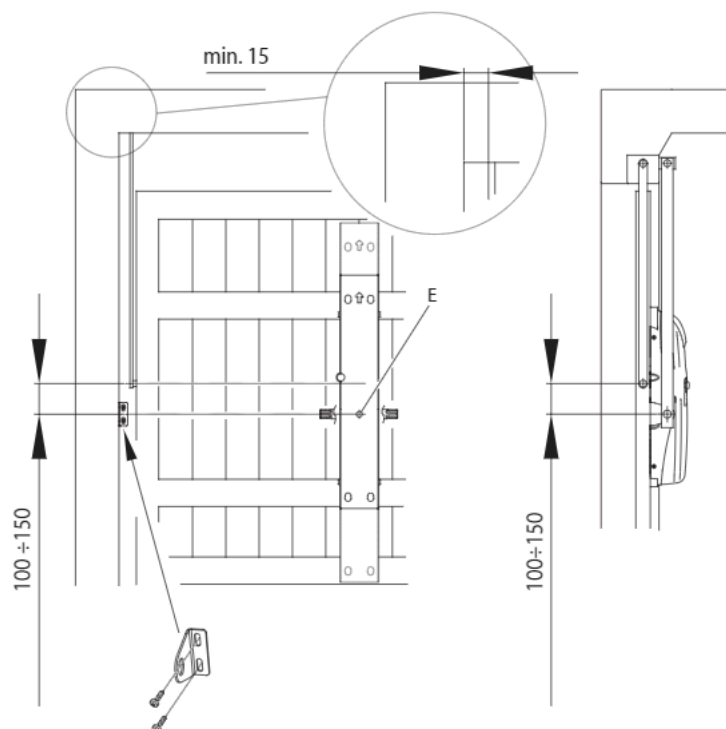


TECHNICAL SPECIFICATIONS	R41/830	R41/831	R41/832	R41/833
Power:	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz	230V AC 50Hz
Power rating:	200W	200W	180W	180W
Max thrust:	380N	380N	250N	250N
Frequency of use:	40%	40%	30%	30%
Motor thermal protection:	150 C°	150 C°	150 C°	150 C°
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Protection level:	IP 40	IP 40	IP 40	IP 40
Dimensione massima portata:	8 Mq	8 Mq	8 Mq	8 Mq
Limitswitch:	Microswitch in opening and closing	Microswitch in opening and closing	Microswitch in opening and closing	Microswitch in opening and closing
Encoder:	-	Optical	-	Optical
Onboard control unit	-	H70/104AC	-	H70/104AC

Dimensions



Predisposition for standard installation



CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC

Product	Code	Description	Pcs/pallet
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230V AC

H70/200AC/BOX Control unit for 2 motors 230V AC with slow down, with plastic box.



Accessories	Code	Description	Pcs/pallet
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H70/EL Electric lock module 12V for control unit H70/200AC - H70/104AC - H70/105AC.

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC

Product	Code	Description	Pcs per Box.	Pcs/pallet
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230V AC

KIT H70/21 Electronic kit with control unit H70/200AC for two motors, with wall antenna and without flashing light.



COMPOSITION KIT H70/21

H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
H80/TX22	Fix code transmitter 433,92 Mhz. 2 channels.	2
R90/F2ES	Pair of external photocells synchronized.	1
R91/AN1/P1	Antenna designed for wall mounting.	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
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H70/EL Electric lock module 12V for control unit H70/200AC - H70/104AC - H70/105AC.

CONTROL UNITS AND RADIO RECEIVERS SERIES H70/200AC

Product	Code	Description	Pcs per Box.	Pcs/pallet
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230V AC

KIT H70/22 Electronic kit with control unit H70/200AC for two motors, with E80/TX52R/2 remote control.



COMPOSITION KIT H70/22

H70/200AC/BOX	Control unit for 2 motors 230V AC with slow down, with plastic box.	1
H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	1
E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	2
R90/F2ES	Pair of external photocells synchronized.	1
R92/LED230	LED flashing light series R92 230V AC.	1
R91/AN1/LR1	Antenna for flashing light R92 series	1
R99/C/001	Signboard "Automatic Opening"	1

Accessories	Code	Description	Pcs/pallet
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H70/EL Electric lock module 12V for control unit H70/200AC - H70/104AC - H70/105AC.

CONTROL UNITS AND RADIO RECEIVERS SERIES R70/2AC

Product	Code	Description	Pcs/pallet
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230V AC

R70/2AC/BOX Control unit for 2 motors 230V AC, with plastic box.



CONTROL UNITS AND RADIO RECEIVERS SERIES H70/104AC - H70/105AC

Product	Code	Description	Pcs/pallet
230V AC	H70/105AC/BOX	Control unit for 1 motor 230V AC 50/60Hz with slow down. For universal use, in plastic box.	



CONTROL UNITS AND RADIO RECEIVERS SERIES H93

Product	Code	Description	Pcs/pallet
	H93/RX22A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	



CONTROL UNITS AND RADIO RECEIVERS SERIES H93

Product	Code	Description	Pcs/pallet
	H93/RX2RC/I	Plug-in receiver rolling code 2 channels 433,92 Mhz for control unit series H70, B70 and AG/CTRL.	



CONTROL UNITS AND RADIO RECEIVERS SERIES R93

Product	Code	Description	Pcs/pallet
	R93/RX12A/I	Plug-in receiver 2 channels 433,92 Mhz for control unit series R70.	



CONTROL UNITS AND RADIO RECEIVERS SERIES R93

Product	Code	Description	Pcs/pallet
	R93/RX12A/U	Terminal receiver 2 channels 433,92 Mhz with plastic box.	



CONTROL UNITS AND RADIO RECEIVERS SERIES R93

Product	Code	Description	Pcs/pallet
	R93/RX2RC/U	Terminal receiver rolling code, 2 channels 433,92 Mhz with plastic box.	



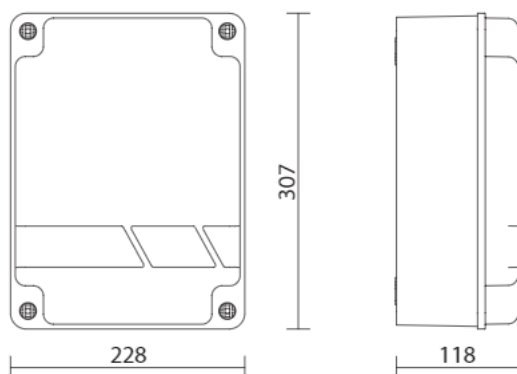
CONTROL UNITS AND RADIO RECEIVERS

SERIES H70/200AC



TECHNICAL SPECIFICATIONS	H70/200AC/BOX - KIT H70/21 - KIT H70/22
Power:	230V AC +/- 10% 50 Hz
Operating temperature:	-10+55 C°
Max flashing light charge:	40W (12-230V ac/dc)
N. motors activated:	2 asynchronous monophase
Max power per motor:	600W 230Vac
Max courtesy light charge:	100W (12-230V ac/dc)
Max power gate open light:	2W 24Vac
Max voltage accessories output:	350mA 24Vac (500mA 24Vcc)
Protection level:	IP54

Dimensions H70/200AC/BOX - KIT H70/21 - KIT H70/22

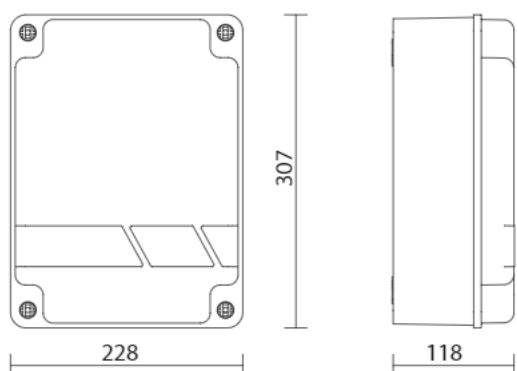


SERIES R70/2AC



TECHNICAL SPECIFICATIONS	R70/2AC/BOX
Power:	230V AC +/- 10% 50 Hz
Operating temperature:	-10+55 C°
Max flashing light charge:	40W 230V ac
N. motors activated:	2 asynchronous monophase
Max power per motor:	400W 230V ac
Max courtesy light charge:	100W 230V ac
Max power gate open light:	2W 24V ac
Max voltage accessories output:	300mA 24Vac
Protection level:	IP54

Dimensions R70/2AC/BOX



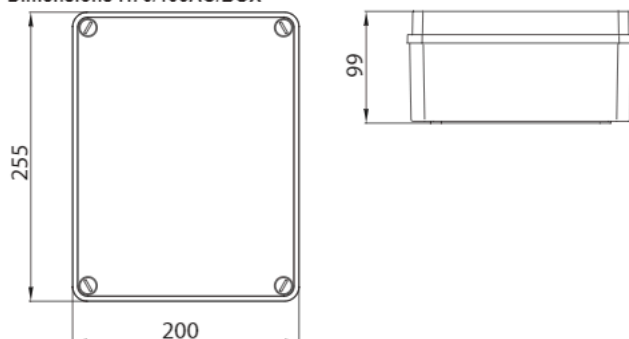
CONTROL UNITS AND RADIO RECEIVERS

SERIES H70/104AC - 105AC



TECHNICAL SPECIFICATIONS	H70/105AC/BOX
Power:	230V AC +/- 10% 50/60 Hz
Operating temperature:	-10+55 C°
Max flashing light charge:	40W 230Vac - 25W 24Vac/dc
N. motors activated:	1 asynchronous monophase
Max power per motor:	600W 230V ac
Max courtesy light charge:	100W 230Vac - 25W 24Vac/dc
Max power gate open light:	2W 24V ac
Max voltage accessories output:	300mA 24Vac
Protection level:	IP54

Dimensions H70/105AC/BOX

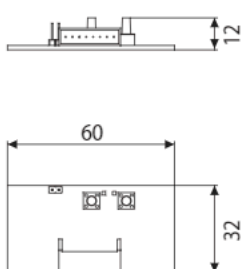


SERIES H93



TECHNICAL SPECIFICATIONS	H93/RX22A/I	H93/RX2RC/I
Power:	5V dc	5V dc
Absorption:	15mA	18mA
Operating temperature:	-10+55 C°	-10+55 C°
Outputs:	Open Collector	Open Collector
Number of channels:	nr. 2	nr. 2
Codification:	Fix Code	Rolling Code
Modulation:	AM/ASK	AM/ASK
Carried frequency:	433,92 MHz	433,92 MHz
Storable codes:	500	250/1000
Sensibility:	-107 dBm	-107 dBm
Input impedance:	50 Ohm	50 Ohm

Dimensions



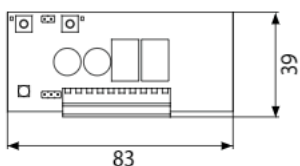
CONTROL UNITS AND RADIO RECEIVERS

SERIES R93

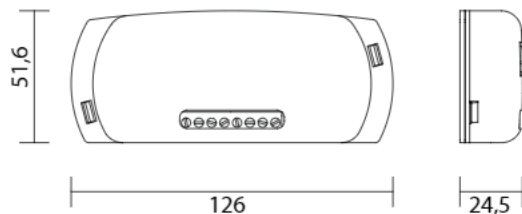


TECHNICAL SPECIFICATIONS	R93/RX12A/I - R93/RX12A/U	R93/RX2RC/U
Power:	12/24V ac/dc	12/24V ac/dc
Absorption:	30mA	30mA
Operating temperature:	-10+55 C°	-10+55 C°
Outputs:	Relay	Relay
Number of channels:	nr. 2	nr. 2
Relay contacts max current:	0.5 A	0.5 A
Relay contacts max voltage:	24V ac/dc	24V ac/dc
Codification:	Fix Code	Rolling code
Modulation:	AM/ASK	AM/ASK
Carried frequency:	433,92 MHz	433,92 MHz
Storable codes:	500	250/1000
Sensibility:	-107 dBm	-107 dBm
Input impedance:	50 Ohm	50 Ohm
Protection level:	-	-

Dimensions R93/RX12A/I



Dimensions R93/RX12A/U - R93/RX2RC/U



RADIO CONTROL SERIES E80

Product	Code	Description	Pcs/pallet
	E80/TX52R/2	Fix code transmitter 433,92 Mhz. 2 channels, with radio for copy.	



RADIO CONTROL SERIES E80

Product	Code	Description	Pcs/pallet
	E80/TX54R/2	Fix code transmitter 433,92 Mhz. 4 channels, with radio for copy.	



RADIO CONTROL SERIES E80

Product	Code	Description	Pcs/pallet
	E80/TX2R/RC	Rolling code transmitter 433,92 Mhz. 2 channels, with radio for copy.	



RADIO CONTROL SERIES E80

Product	Code	Description	Pcs/pallet
	E80/TX4R/RC	Rolling code transmitter 433,92 Mhz. 4 channels, with radio for copy.	



RADIO CONTROL SERIES H80

Product	Code	Description	Pcs/pallet
	H80/TX22	Fix code transmitter 433,92 Mhz. 2 channels.	



RADIO CONTROL SERIES M80

Product	Code	Description	Pcs/pallet
	M80/TX44R	Fix code transmitter 433,92 Mhz. 4 channels, with radio for copy.	



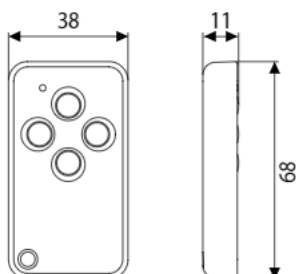
RADIO CONTROL

SERIES E80



TECHNICAL SPECIFICATIONS	E80/TX52R/2	E80/TX54R/2	E80/TX2R/RC	E80/TX4R/RC
Power:	3V dc	3V dc	3V dc	3V dc
Absorption:	12mA	12mA	12mA	12mA
Maximum distance in open field:	150m	150m	150m	150m
Operating temperature:	-10+55 °C	-10+55 °C	-10+55 °C	-10+55 °C
Number of channels:	nr. 2	nr. 4	nr. 2	
Codification:	Fix Code	Fix Code	Rolling Code	Rolling Code
Modulation:	AM/ASK	AM/ASK	AM/ASK	AM/ASK
Carried frequency:	433.92MHz	433.92MHz	433.92MHz	433.92MHz
Battery:	mod "CR2032" 3V	mod "CR2032" 3V	mod "CR2032" 3V	mod "CR2032" 3V
Number of combinations:	65.536	65.536	4.294.967.296	4.294.967.296
Radio for copy:	Yes	Yes	Yes - (Fix code + Rolling Code)	Yes - (Fix code + Rolling Code)

Dimensions



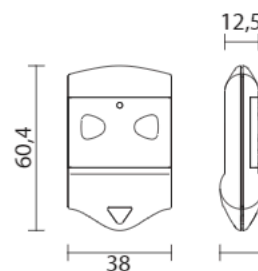
RADIO CONTROL

SERIES H80



TECHNICAL SPECIFICATIONS	H80/TX22
Power:	12V dc
Absorption:	18mA
Maximum distance in open field:	150m
Operating temperature:	-10+55 °C
Number of channels:	nr. 2
Codification:	Fix Code
Modulation:	AM/ASK
Carried frequency:	433.92MHz
Battery:	mod "23A" 12V
Number of combinations:	65.536
Radio for copy:	No

Dimensions



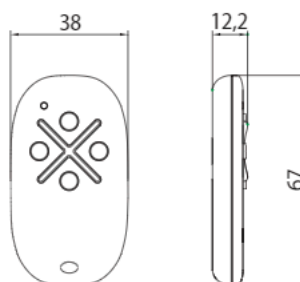
RADIO CONTROL

SERIES M80



TECHNICAL SPECIFICATIONS	M80/TX44R
Power:	3V dc
Absorption:	12mA
Maximum distance in open field:	150m
Operating temperature:	-10+55 °C
Number of channels:	nr. 4
Codification:	Fix Code
Modulation:	AM/ASK
Carried frequency:	433.92MHz
Battery:	mod "23A" 12V
Number of combinations:	65.536
Radio for copy:	Yes

Dimensions



ACCESSORIES & SECURITY ANTENNAS

Product	Code	Description	Pcs/pallet
	R91/AN1/LR1	Antenna for flashing light R92 series	

ACCESSORIES & SECURITY ANTENNAS

Product	Code	Description	Pcs/pallet
	R91/AN1/P1	Antenna designed for wall mounting.	

ACCESSORIES & SECURITY FLASHING LIGHTS

Product	Code	Description	Pcs/pallet
	R92/LED24	LED flashing light series R92 24V.	



Accessories	Code	Description	Pcs/pallet
	KT228	Fixing plate for flashing light R92 series.	

ACCESSORIES & SECURITY FLASHING LIGHTS

Product	Code	Description	Pcs/pallet
	R92/LED230	LED flashing light series R92 230V AC.	



Accessories	Code	Description	Pcs/pallet
	LED230	Board LED flashing light series R92 230V AC.	
	KT228	Fixing plate for flashing light R92 series.	

ACCESSORIES & SECURITY FLASHING LIGHTS

Product	Code	Description	Pcs/pallet
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115V AC

R92/LR3

Flashing light 115V AC.



Accessories	Code	Description	Pcs/pallet
	KT228	Fixing plate for flashing light R92 series.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	R90/F2ES	Pair of external photocells synchronized.	



ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	R90/F4ES	Pair of external photocells synchronized 24V AC/DC (max. 4 pairs).	



ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F2ES	Pair of external photocells synchronized.	



ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F2ESI	Pair of built in photocells synchronized.	



Accessories	Code	Description	Pcs/pallet
	R85/60CI	Casing diameter 60mm for built in selectors and photocells. Pocket 6 pieces.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F2ES/TRIX/TX	External transmitter photocell synchronized, compatible only with photocell column TRIX50/G90 - TRIX100/G90.	



Accessories	Code	Description	Pcs/pallet
	TRIX50/G90	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	
	TRIX100/G90	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F2ES/TRIX/RX	External receiver photocell synchronized, compatible only with photocell column TRIX50/G90 - TRIX100/G90.	

Accessories	Code	Description	Pcs/pallet
	TRIX50/G90	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	
	TRIX100/G90	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F4ES	Pair of external photocells synchronized 24V AC/DC up to 4 pair.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F4ES/TRIX/TX	External transmitter photocell synchronized 24V AC/DC up to 4 pair, compatible only with photocell column TRIX50/G90 - TRIX100/G90.	

Accessories	Code	Description	Pcs/pallet
	TRIX50/G90	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	
	TRIX100/G90	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
	G90/F4ES/TRIX/RX	External receiver photocell synchronized 24V AC/DC up to 4 pair, compatible only with photocell column TRIX50/G90 - TRIX100/G90.	

Accessories	Code	Description	Pcs/pallet
	TRIX50/G90	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	
	TRIX100/G90	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
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M90/F2ES

Pair of synchronized photocells series M90 Slim fix version.

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
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M90/F2ESO

Pair of synchronized photocells series M90 adjustable version.

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
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T90/F2S

Pair of adjustable photocells synchronized, compatible only with photocell column TRIX50 - TRIX100.

Accessories	Code	Description	Pcs/pallet
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TRIX50

Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.

TRIX100

Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.

TRIX50/G90

Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.

TRIX100/G90

Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.

ACCESSORIES & SECURITY PHOTOCELLS

Product	Code	Description	Pcs/pallet
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T90/F4S

Pair of adjustable photocells synchronized 24V AC/DC up to 4 pair, compatible only with photocell column TRIX50 - TRIX100.

Accessories	Code	Description	Pcs/pallet
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TRIX50

Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.

TRIX100

Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.

TRIX50/G90

Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.

TRIX100/G90

Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
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CFT500

Pair of posts H 500 for photocells series R90.



ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
	CFT501	Pair of posts H 1000 for photocells series R90.	

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
	TRIX50	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.	

Accessories	Code	Description	Pcs/pallet
	KT233	Fixing plate with stay bolts and screws for series Trix.	

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

Accessories	Code	Description	Pcs/pallet
	KT233	Fixing plate with stay bolts and screws for series Trix.	

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
	TRIX50/G90	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

Accessories	Code	Description	Pcs/pallet
	KT233	Fixing plate with stay bolts and screws for series Trix.	

ACCESSORIES & SECURITY PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
	TRIX100/G90	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.	

Accessories	Code	Description	Pcs/pallet
	KT233	Fixing plate with stay bolts and screws for series Trix.	

ACCESSORIES & SECURITY KEY SELECTORS

Product	Code	Description	Pcs/pallet
	R85/60ES	External selector made in plastic with standard cylinder.	

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description	Pcs/pallet
	R85/60EAS	External selector made in aluminium with standard cylinder.	

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description	Pcs/pallet
	R85/60EAS/TRIX	External selector made in aluminium with standard cylinder, compatible only with photocell column TRIX50 - TRIX100.	

Accessories	Code	Description	Pcs/pallet
	TRIX50	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.	
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description	Pcs/pallet
	R85/60EAE	External selector made in aluminium with European cylinder.	

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description	Pcs/pallet
	R85/60EAE/TRIX	External selector made in aluminium with European cylinder, compatible only with photocell column TRIX50 - TRIX100.	

Accessories	Code	Description	Pcs/pallet
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

ACCESSORIES & SECURITY KEY SELeCTORS

Product	Code	Description	Pcs/pallet
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R85/60IS

Built in selector diameter 60mm with standard cylinder.

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	
	R85/60CI	Casing diameter 60mm for built in selectors and photocells. Pocket 6 pieces.	

ACCESSORIES & SECURITY KEY SELeCTORS



R85/60IAS

Built in selector made in aluminium diametro 60mm with standard cylinder

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	
	R85/60CI	Casing diameter 60mm for built in selectors and photocells. Pocket 6 pieces.	

ACCESSORIES & SECURITY KEY SELeCTORS



R85/60IAE

Built in selector diameter 60mm made in aluminium with European cylinder.

Accessories	Code	Description	Pcs/pallet
	R85/60EI/LED	Light LED for series R85 selector.	

ACCESSORIES & SECURITY KEYPAD SELeCTORS



H85/TDS/E

Keypad selector with 12 digit numbers, 4 channel, external.

ACCESSORIES & SECURITY KEYPAD SELeCTORS



H85/TDS/I

Keypad selector with 12 digit numbers, 4 channel, built-in.

ACCESSORIES & SECURITY KEYPAD SELeCTORS



H85/TDS/TRIX

Keypad selector with 12 digit numbers, 4 channel, external, compatible only with photocell column TRIX50 - TRIX100.

Accessories	Code	Description	Pcs/pallet
	TRIX50	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.	
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/TDR/E	Radio Keypad selector with 12 digit numbers. 4 channel, external, for rolling code and fix code transmission.	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/TDR/I	Radio Keypad selector with 12 digit numbers, 4 channel, built-in, for rolling code and fix code transmission.	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/TDR/TRIX	Radio Keypad selector with 12 digit numbers. 4 channel, external, for rolling code and fix code transmission, compatible only with photocell column TRIX50 - TRIX100.	

Accessories	Code	Description	Pcs/pallet
	TRIX50	Anodised aluminium post TRIX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.	
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/TTD/E	Keypad selector with 12 digit numbers "TOUCH", 4 channel, external.	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/TTD/I	Keypad selector with 12 digit numbers "TOUCH", 4 channel, built-in.	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
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H85/TTD/TRIX

Keypad selector with 12 digit numbers "TOUCH", 4 channel, external, compatible only with photocell column TRIX50 - TRIX100.

Accessories	Code	Description	Pcs/pallet
	TRIX100	Anodised aluminium post TRIX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors	

ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/DEC	4 channels decoder card for H85/TDS - H85/TTD.	



ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
	H85/DEC/BOX	4 channels decoder card with plastic box for H85/TDS - H85/TTD.	



ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
NEW	H85/DEC2	2 channels decoder card for H85/TDS - H85/TTD.	



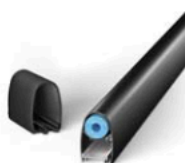
ACCESSORIES & SECURITY KEYPAD SELeCTORS

Product	Code	Description	Pcs/pallet
NEW	H85/DEC2/BOX	2 channels decoder card with plastic box for H85/TDS - H85/TTD.	



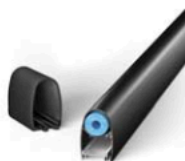
ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/PAS/1600	Safety edge without electronics L.1600.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/PAS/2000	Safety edge without electronics L.2000.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/STD/MC/1600	Safety edge, mechanical version with microswitch L.1600.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/STD/MC/2000	Safety edge, mechanical version with microswitch L.2000.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/STD/RS/1600	Safety edge, resistive 8,2k version, L.1600.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
NEW	CS/STD/RS/2000	Safety edge, resistive 8,2k version L.2000.	



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
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NEW

CS/STD/RSTX/160 Safety edge, resistive 8,2k version, complete with radio transmitter, L.1600.
0



ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
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NEW

CS/STD/RSTX/200 Safety edge, resistive 8,2k version, complete with radio transmitter, L.2000.
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ACCESSORIES & SECURITY SAFETY EDGE

Product	Code	Description	Pcs/pallet
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NEW

CS/RX Radio receiver for safety edge, version CS/STD/RSTX/1600 and CS/STD/RSTX/2000.



ACCESSORIES & SECURITY SIGNBOARDS

Product	Code	Description	Pcs/pallet
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R99/C/001 Signboard "Automatic Opening"



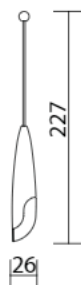
ACCESSORIES & SECURITY

SERIES R91

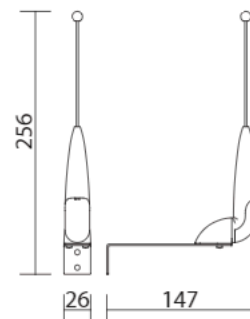


TECHNICAL SPECIFICATIONS	R91/AN1/LR1 - R91/AN1/P1
Tuning frequency:	433.92 MHz

Dimensions R91/AN1/LR1



Dimensions R91/AN1/P1

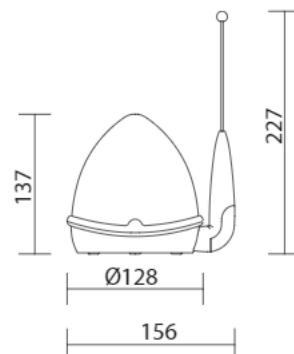


SERIES R92



TECHNICAL SPECIFICATIONS	R92/LED24	R92/LED230	R92/LR3
Power:	24V ac/dc +/- 10%	230V ac +/- 10% 50Hz	115V ac
Max flashing light charge:	13W	10W	40W
Type of light:	9 LED	9 LED	Light bulb E14
Protection level:	IP44	IP44	IP44
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Modulation:	1Hz (with option fixed light)	1Hz (with option fixed light)	1Hz

Dimensions



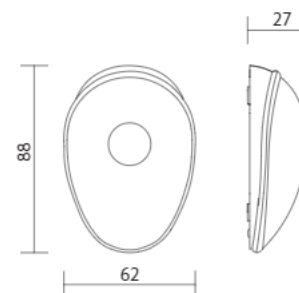
ACCESSORIES & SECURITY

SERIES R90



TECHNICAL SPECIFICATIONS	R90/F2ES	R90/F4ES
Power:	12/24V ac 50Hz - 12/24V dc	24V ac 50Hz - 24V dc
Absorption:	TX 19mA - RX=20mA	TX 18 mA - RX 27 mA
Maximum distance in open field:	10 - 15 m	10 - 15 m
Relay contacts max current:	0,5A RX	0,5A RX
Relay contacts max voltage:	30V	30V
Protection level:	IP55	IP55
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Orientation angle:	-	-
Maximum number of photocells synchronized:	nr. 2	nr. 4
Installation Type:	External	External

Dimensions

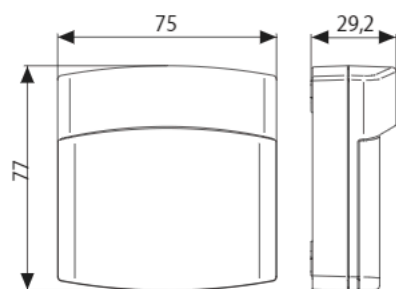


SERIES G90

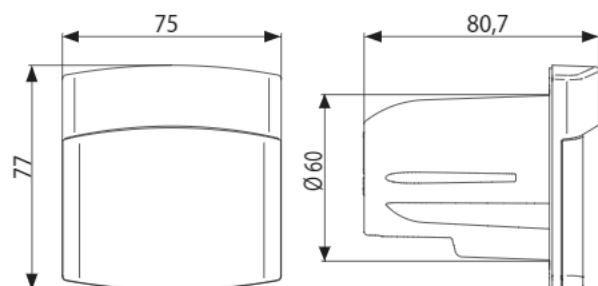


TECHNICAL SPECIFICATIONS	G90/F2ES	G90/F2ESI	G90/F2ES/ TRIX/TX - G90/F2ES/ TRIX/RX	G90/F4ES	G90/F4ES/ TRIX/TX - G90/F4ES/ TRIX/RX
Power:	12/24V ac 50Hz - 12/24V dc	12/24V ac 50Hz - 12/24V dc	12/24V ac 50Hz - 12/24V dc	24V ac 50Hz - 24V dc	24V ac 50Hz - 24V dc
Absorption:	TX 19mA - RX=20mA	TX 19mA - RX=20mA	TX 19mA - RX=20mA	TX 18 mA - RX 27 mA	TX 18 mA - RX 27 mA
Maximum distance in open field:	10 - 15 m	10 - 15 m	10 - 15 m	10 - 15 m	10 - 15 m
Relay contacts max current:	0,5A RX	0,5A RX	0,5A RX	0,5A RX	0,5A RX
Relay contacts max voltage:	30V	30V	30V	30V	30V
Protection level:	IP55	IP55	IP55	IP55	IP55
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Orientation angle:	-	-	-	-	-
Maximum number of photocells synchronized:	nr. 2	nr. 2	nr. 2	nr. 4	nr. 4
Installation Type:	External	Built-in	External with photocell column TRIX50/G90 - TRIX100/G90	External	External with photocell column TRIX50/G90 - TRIX100/G90

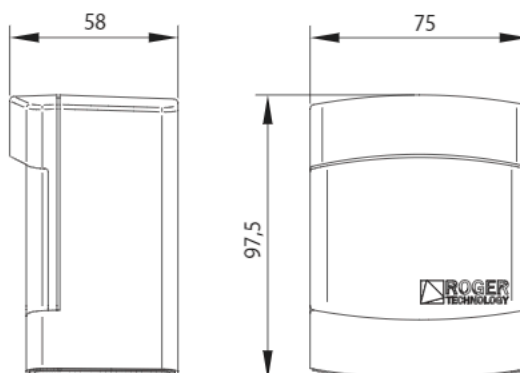
Dimensions G90/F2ES - G90/F4ES



Dimensions G90/F2ESI



Dimensions G90/F2ES/TRIX (TX-RX) - G90/F4ES/TRIX (TX-RX)



ACCESSORIES & SECURITY

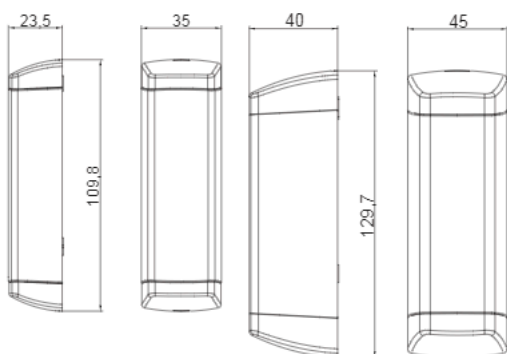
SERIES M90



TECHNICAL SPECIFICATIONS	M90/F2ES	M90/F2ESO
Power:	12/24V ac 50Hz - 12/24V dc	24V ac 50Hz - 24V dc
Absorption:	TX 19mA - RX=20mA	TX 18 mA - RX 27 mA
Maximum distance in open field:	10 - 15 m	10 - 15 m
Relay contacts max current:	0,5A RX	0,5A RX
Relay contacts max voltage:	30V	30V
Protection level:	IP55	IP55
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Orientation angle:	-	210° horizontal - 15° vertical
Maximum number of photocells synchronized:	nr. 2	nr. 2
Installation Type:	External	External

Dimensions M90/F2ES

Dimensions M90/F2ESO

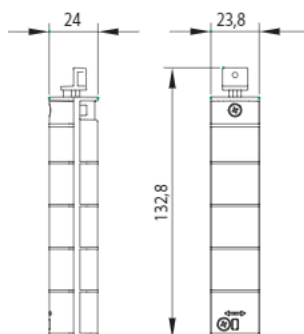


SERIES T90



TECHNICAL SPECIFICATIONS	T90/F2S	T90/F4S
Power:	12/24V ac 50Hz - 12/24V dc	24V ac 50Hz - 24V dc
Absorption:	TX 19mA - RX=20mA	TX 18 mA - RX 27 mA
Maximum distance in open field:	10 - 15 m	10 - 15 m
Relay contacts max current:	0,5A RX	0,5A RX
Relay contacts max voltage:	30V	30V
Protection level:	IP55	IP55
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°
Orientation angle:	-	-
Maximum number of photocells synchronized:	nr. 2	nr. 4
Installation Type:	External with photocell column TRIX50 - TRIX100	External with photocell column TRIX50 - TRIX100

Dimensions T90/F2S - T90/F4S



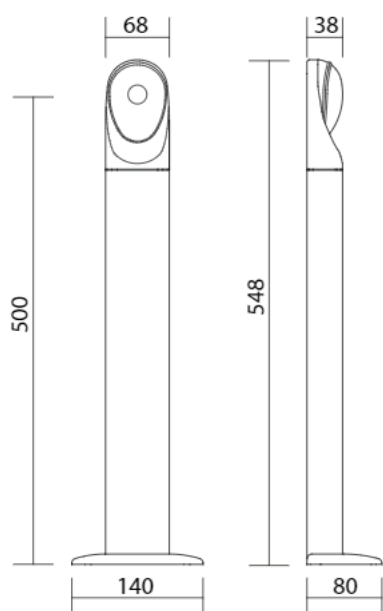
ACCESSORIES & SECURITY

SERIES CFT

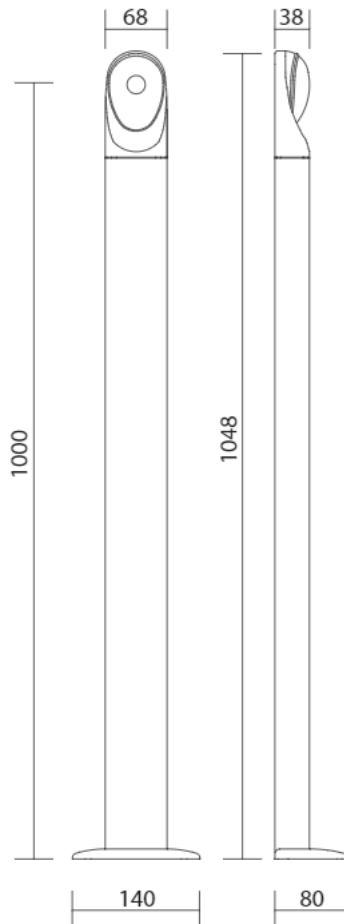


TECHNICAL SPECIFICATIONS	CFT500	CFT501
Type photocells that can be installed:	R90/F2ES - R90/F4ES	R90/F2ES - R90/F4ES
Orientation angle:	-	-
Other accessories that can be installed:	-	-

Dimensions CFT 500



Dimensions CFT 501



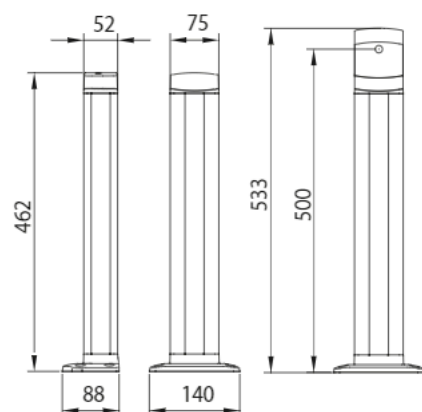
ACCESSORIES & SECURITY

SERIES TRIX

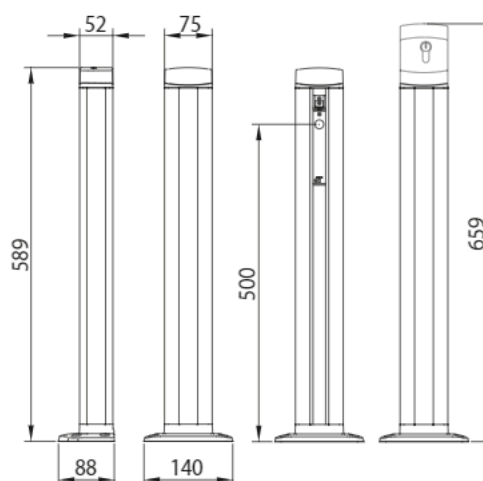


TECHNICAL SPECIFICATIONS	TRIX50/G90	TRIX100/G90	TRIX50	TRIX100
Type photocells that can be installed:	Series G90 /TRIX version for installation in the top and Series T90	Series G90 /TRIX version for installation in the top and Series T90	Series T90	Series T90
Orientation angle:	for series T90: 30° for each side sides (3 side)	for series T90: 30° for each side sides (3 side)	for series T90: 30° for each side sides (3 side)	for series T90: 30° for each side sides (3 side)
Other accessories that can be installed:	-	-	Series R85 and series H85 , /TRIX version	Series R85 and series H85 , /TRIX version

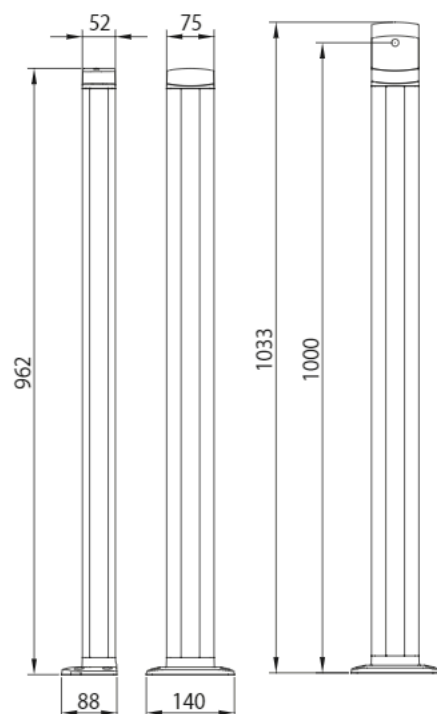
Dimensions TRIX50/G90



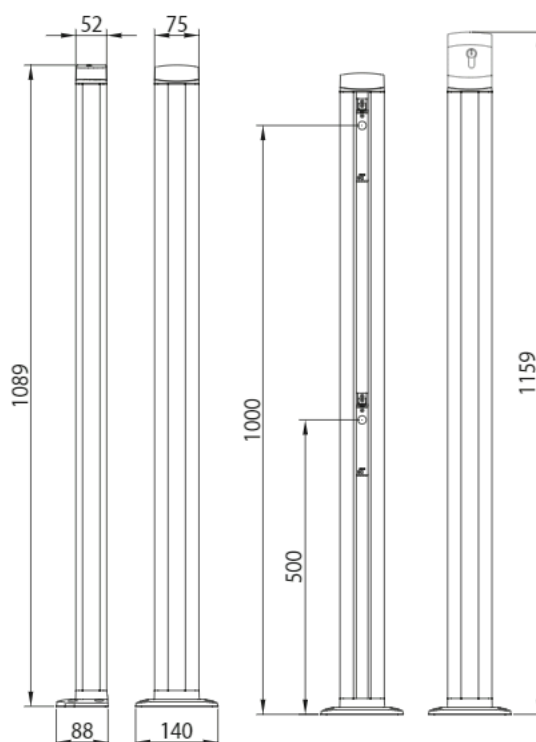
Dimensions TRIX100/G90



Dimensions TRIX100/G90



Dimensions TRIX100



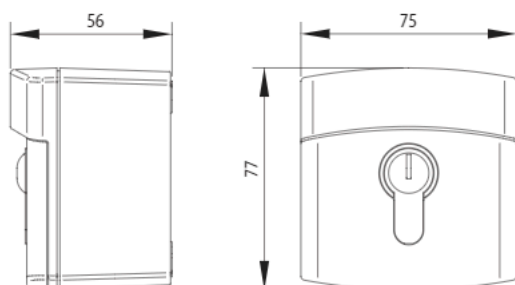
ACCESSORIES & SECURITY

SERIES R85

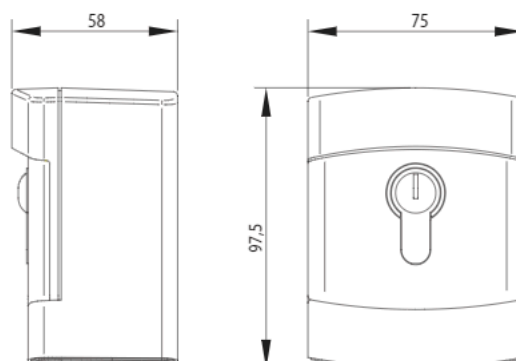


TECHNICAL SPECIFICATIONS	R85/60ES	R85/60EAS	R85/60EAS/TRIX	R85/60EAE	R85/60EAE/TRIX	R85/60IS	R85/60IAS	R85/60IAE
Cylinder:	Standard	Standard	Standard	European-DIN	European-DIN	Standard	Standard	European-DIN
Protection level:	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Voltage and current contacts:	24V 1A	24V 1A	24V 1A	24V 1A	24V 1A	24V 1A	24V 1A	24V 1A
Operating temperature:	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°	-20 C° +55 C°
Installation Type:	External	External	External with photocell column TRIX50 - TRIX100	External	External with photocell column TRIX50 - TRIX100	Built-in	Built-in	Built-in
Material:	Abs	Aluminum	Aluminum	Aluminum	Aluminum	Abs	Aluminum	Aluminum

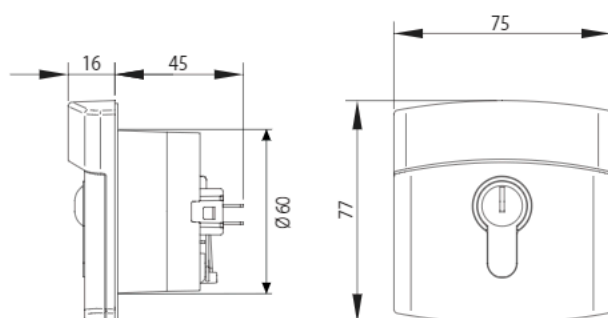
Dimensions R85/60ES - R85/60EAS - R85/60EAE



Dimensions R85/60EAS/TRIX - R85/60EAE/TRIX



Dimensions R85/60IS - R85/60IAS - R85/60IAE



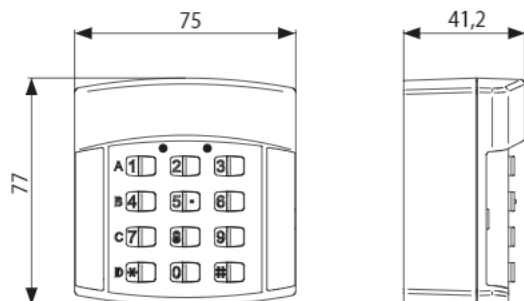
ACCESSORIES & SECURITY

SERIES H85

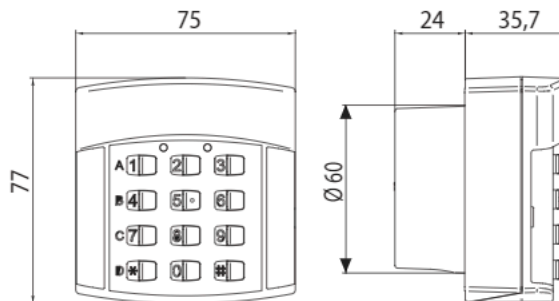


TECHNICAL SPECIFICATIONS	H85/TDS/E	H85/TDS/I	H85/TDS/TRIX
Power:	(decoder) 24 Vac-dc; 12 Vdc	(decoder) 24 Vac-dc; 12 Vdc	(decoder) 24 Vac-dc; 12 Vdc
Operating temperature:	-10°C + 55°C	-10°C + 55°C	-10°C + 55°C
Protection level:	IP54	IP54	IP54
Absorption:	20mA	20mA	20mA
Number of users codes storable:			
Maximum number of digits per user code:	nr. 6	nr. 6	nr. 6
Minimum number of digits per user code:	nr. 3	nr. 3	nr. 3
Maximum number of wired keyboard:	nr. 4	nr. 4	nr. 4
Number of outputs available:	4 of command; 1 of alarm	4 of command; 1 of alarm	4 of command; 1 of alarm
Type of enable outputs:	Deadman (continue until you release the key)	Deadman (continue until you release the key)	Deadman (continue until you release the key)
Type of output:	Relay, pure contact	Relay, pure contact	Relay, pure contact
Maximum power commutable (except light bulbs):	60VA/24W - 1A	60VA/24W - 1A	60VA/24W - 1A
Delay on relay activation:	100ms	100ms	100ms
Maximum length cable from interface to keyboard:	100m (two-wire section cable 0.5mm ²)	100m (two-wire section cable 0.5mm ²)	100m (two-wire section cable 0.5mm ²)
Backlight keyboard:	6 white LEDs, two levels of intensity	6 white LEDs, two levels of intensity	6 white LEDs, two levels of intensity
Installation Type:	External	Built-in	External with photo-cell column TRIX50 - TRIX100

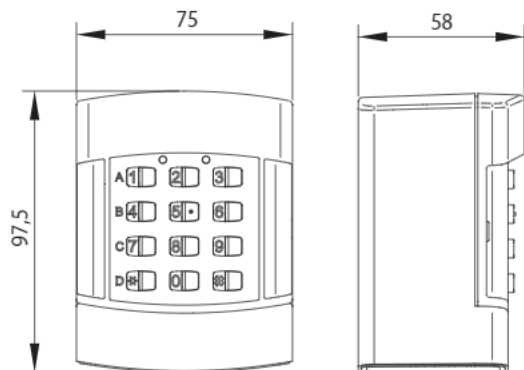
Dimensions H85/TDS/E



Dimensions H85/TDS/I



Dimensions H85/TDS/TRIX



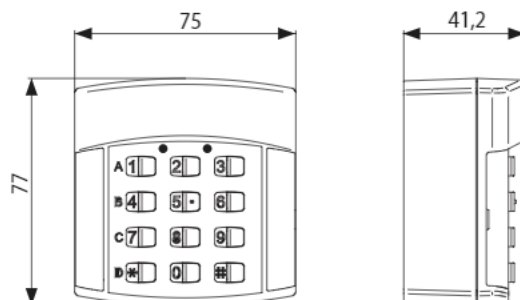
ACCESSORIES & SECURITY

SERIES H85

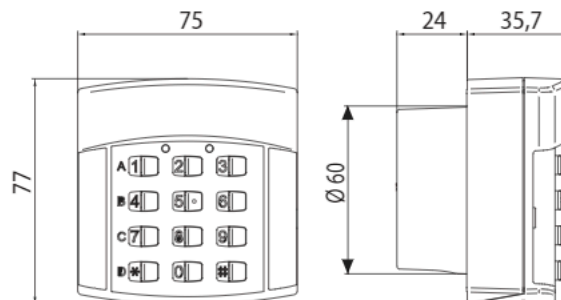


TECHNICAL SPECIFICATIONS	H85/TDR/E	H85/TDR/I	H85/TDR/TRIX
Operating temperature:	-10°C +55°C	-10°C +55°C	-10°C +55°C
Protection level:	IP54	IP54	IP54
Modulation:	AM/ASK	AM/ASK	AM/ASK
Carried frequency:	433.92 Mhz	433.92 Mhz	433.92 Mhz
Codification:	Fix Code + Rolling Code	Fix Code + Rolling Code	Fix Code + Rolling Code
Number of combinations:	65536 (Fix Code) - 4.294.967.296 (rolling code)	65536 (Fix Code) - 4.294.967.296 (rolling code)	65536 (Fix Code) - 4.294.967.296 (rolling code)
Numero di bit del codice identificativo:	16 (Fix Code) - 32 (rolling code)	16 (Fix Code) - 32 (rolling code)	16 (Fix Code) - 32 (rolling code)
Numero bit trasmessi:	28 (Fix Code) - 144 (rolling code)	28 (Fix Code) - 144 (rolling code)	28 (Fix Code) - 144 (rolling code)
Battery:	2 x CR2032	2 x CR2032	2 x CR2032
Durata Battery:	Minimum 2 years with 10 activations / day	Minimum 2 years with 10 activations / day	Minimum 2 years with 10 activations / day
Number of users codes storable:			
Maximum number of digits per user code:	nr. 6	nr. 6	nr. 6
Minimum number of digits per user code:	nr. 3	nr. 3	nr. 3
Battery life with keypad active:	12 mA	12 mA	12 mA
Backlight keyboard:	-	-	-
Installation Type:	External	Built-in	External with photo-cell column TRIX50 - TRIX100

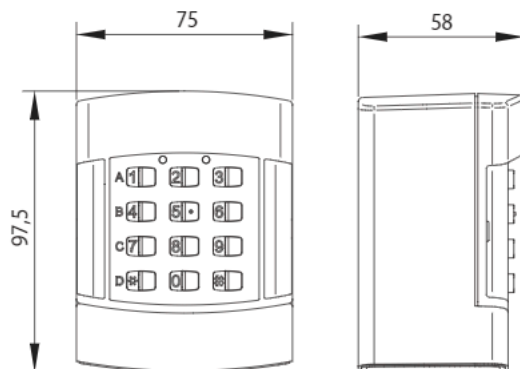
Dimensions H85/TDR/E



Dimensions H85/TDR/I



Dimensions H85/TDR/TRIX



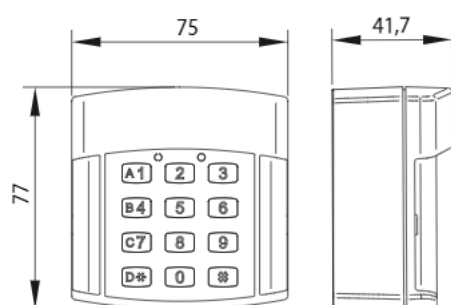
ACCESSORIES & SECURITY

SERIES H85

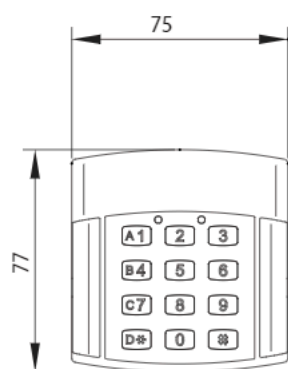


TECHNICAL SPECIFICATIONS	H85/TDD/E	H85/TDD/I	H85/TDD/TRIX
Power:	(decoder) 24 Vac-dc; 12 Vdc	(decoder) 24 Vac-dc; 12 Vdc	(decoder) 24 Vac-dc; 12 Vdc
Operating temperature:	-10°C + 55°C	-10°C + 55°C	-10°C + 55°C
Protection level:	IP54	IP54	IP54
Absorption:	25mA	25mA	25mA
Number of users codes storable:			
Maximum number of digits per user code:	nr. 6	nr. 6	nr. 6
Minimum number of digits per user code:	nr. 3	nr. 3	nr. 3
Maximum number of wired keyboard:	nr. 4	nr. 4	nr. 4
Number of outputs available:	4 of command; 1 of alarm	4 of command; 1 of alarm	4 of command; 1 of alarm
Type of enable outputs:	Impulse (activation time 350ms)	Impulse (activation time 350ms)	Impulse (activation time 350ms)
Type of output:	Relay, pure contact	Relay, pure contact	Relay, pure contact
Maximum power commutable (except light bulbs):	60VA/24W - 1A	60VA/24W - 1A	60VA/24W - 1A
Delay on relay activation:	100ms	100ms	100ms
Maximum length cable from interface to keyboard:	100m (two-wire section cable 0.5mm ²)	100m (two-wire section cable 0.5mm ²)	100m (two-wire section cable 0.5mm ²)
Backlight keyboard:	6 white LEDs, two levels of intensity	6 white LEDs, two levels of intensity	6 white LEDs, two levels of intensity
Keypad Power Supply (with access control):	24 Vac-dc; 12 Vdc	24 Vac-dc; 12 Vdc	24 Vac-dc; 12 Vdc
Protocolli di comunicazione (con controllo accessi):	Wiegand 26 bit / 37bit / 50bit; ISO2 ("magnetic stripe")	Wiegand 26 bit / 37bit / 50bit; ISO2 ("magnetic stripe")	Wiegand 26 bit / 37bit / 50bit; ISO2 ("magnetic stripe")
Type of output (with access control):	Digital	Digital	Digital
Output voltage levels (with access control):	5Vdc at rest (passive, via resistance of 2k7 internal pull-up); 0Vdc (active, transistor forced)	5Vdc at rest (passive, via resistance of 2k7 internal pull-up); 0Vdc (active, transistor forced)	5Vdc at rest (passive, via resistance of 2k7 internal pull-up); 0Vdc (active, transistor forced)
Maximum number of wired keyboard (with access control):	5 (with the same operating mode)	5 (with the same operating mode)	5 (with the same operating mode)
Installation Type:	External	Built-in	External with photo-cell column TRIX50 - TRIX100

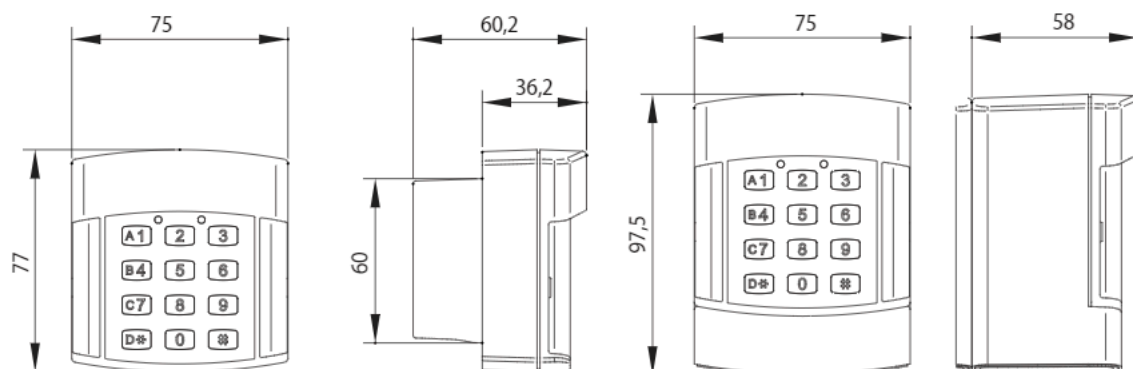
Dimensions H85/TDD/E



Dimensions H85/TDD/I



Dimensions H85/TDD/T RIX

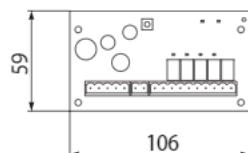


ACCESSORIES & SECURITY

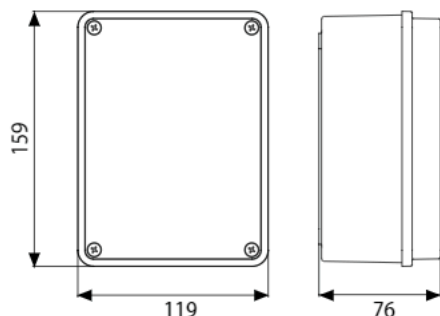
SERIES H85



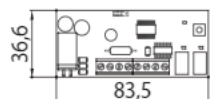
Dimensions H85/DEC



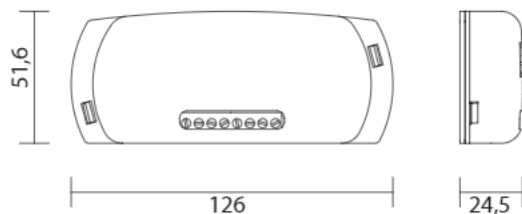
Dimensions H85/DEC/BOX



Dimensions H85/DEC2



Dimensions H85/DEC2/BOX



TECHNICAL SPECIFICATIONS	H85/DEC - H85/DEC/BOX	H85/DEC2 - H85/DEC/BOX
Power:	24 Vac-dc; 12 Vdc	24 Vac-dc; 12 Vdc
Absorption:	40mA keypad + decoder (50mA wit relay active)	40mA keypad + decoder (50mA wit relay active)
Number of users codes storable:	tot. 500	tot. 500
Maximum number of digits per user code:	nr. 6	nr. 6
Minimum number of digits per user code:	nr. 3	nr. 3
Maximum number of wired keyboard:	nr. 4	nr. 2
Number of outputs available:	4 of command; 1 of alarm	2 of command
Type of enable outputs:	Deadman (continue until you release the key)	Deadman (continue until you release the key)
Type of output:	Relay, pure contact	Relay, pure contact
Maximum power commutable (except light bulbs):	60VA/24W	60VA/24W
Delay on relay activation:	100ms	100ms
Maximum length cable from interface to keyboard:	100m (two-wire section cable 0.5mm ²)	100m (two-wire section cable 0.5mm ²)
Protection level:	IP54 (for version /BOX)	-

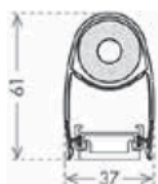
ACCESSORIES & SECURITY

SERIES CS

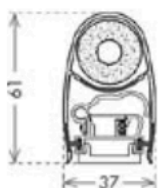


TECHNICAL SPECIFICATIONS	CS/PAS/1600 - CS/PAS/2000	CS/STD/MC/1600 - CS/STD/MC/2000	CS/STD/RS/1600 - CS/STD/RS/2000	CS/STD/RSTX/1600 - CS/STD/RSTX/2000
Operating temperature:	-10°C + 55°C	-10°C + 55°C	-20°C + 55°C	-20°C + 55°C
Protection level:	-	IP67 (microswitch)	IP65	IP65
Type de contact / connection :	-	Microswitch N.C. / By wire	8,2K Ohm / By wire	8,2K Ohm / by Radio Transmitter 868Mhz (max 12m)

Dimensions CS/PAS/1600



Dimensions CS/STD/MC/1600 – CS/STD/MC/2000



Dimensions CS/STD/RS/1600 – CS/STD/RS/2000 - CS/STD/RSTX/1600 – CS/STD/RSTX/2000



ACCESSORIES

- SHAFTS
- ARTICULATED ARMS
- TELESCOPIC ARMS
- MOUNTING BASES
- FOUNDATION BOXES
- PLASTIC BOX
- COLUMNS PHOTOCELLS
- STANDARD ACCESSORIES
- RACKS
- LIMIT SWITCH
- KIT MECHANICAL STOPPERS
- KIT EXTERNAL RELEASE
- OPENING LEVER 125° - 360°
- SECURITY MICROSWITCH
- FLUSH MOUNTING BOXES
- ENCODER CARDS
- FLASHLIGHT CARDS
- EXPANSION MODULES
- ELECTRIC LOCK MODULES
- MOUNTING BRACKETS
- RELEASE SYSTEM
- SIGNING BOARDS

TRANSMISSION SHAFTS

Product	Code	Description	Pcs/pallet
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LT306 Pair of drive shafts L 200 mm complete with support.

Product	Code	Description	Pcs/pallet
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LT307 Pair of drive shafts L 1500 mm complete with support.

Product	Code	Description	Pcs/pallet
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LT308 Pair of drive shafts L 2000 mm complete with support.

Product	Code	Description	Pcs/pallet
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LT308Q Pair of drive shafts L 2000 mm, version square connection.

Product	Code	Description	Pcs/pallet
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LT321 Shaft support for R41 series.

Product	Code	Description	Pcs/pallet
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LT325 Mounting accessories for driving device with square transmission tube.

Product	Code	Description	Pcs/pallet
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LT326 Drive shaft L 3000 mm, version square connection.

ARTICULATED ARMS

Product	Code	Description	Pcs/pallet
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LT302 Arms short for articulated motor.



Product	Code	Description	Pcs/pallet
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LT303 Arms long for articulated motor.



OSCILLATING ARM FOR OVERHEAD DOORS

Product	Code	Description	Pcs/pallet
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LT324 Oscillating arm sliding on bearings for overhead and overflowing doors.



TELESCOPE ARMS

Product	Code	Description	Pcs/pallet
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LT304 Pair of short telescopic arms 600 mm with splined bushing and plate for welding on.



Product	Code	Description	Pcs/pallet
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LT304Q Pair of short telescopic arms 600 mm version square connection, and plate for welding on.



Product	Code	Description	Pcs/pallet
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LT305 Pair of long telescopic arms 800 mm with splined bushing and plate for welding on.



Product	Code	Description	Pcs/pallet
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LT305Q Pair of long telescopic arms 800 mm version square connection, and plate for welding on.



Product	Code	Description	Pcs/pallet
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LT309

Pair of short telescopic arms 600 mm with cylindrical bushing and plate for welding on.

Product	Code	Description	Pcs/pallet
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LT310

Pair of long telescopic arms 800 mm with cylindrical bushing and plate for welding on.

Product	Code	Description	Pcs/pallet
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LT311

Pair of short telescopic arms 600 mm with plate for welding on.

Product	Code	Description	Pcs/pallet
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LT312

Pair of long telescopic arms 800 mm with plate for welding on.

Product	Code	Description	Pcs/pallet
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LT313

Rough splined bushing for welding on.

Product	Code	Description	Pcs/pallet
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LT322

Pair long curved telescopic arms 800 mm with cylindrical bushing and plate for welding on.

Product	Code	Description	Pcs/pallet
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LT322Q

Pair long curved telescopic arms 800 mm version square connection, and plate for welding on.

Product	Code	Description	Pcs/pallet
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LT323

Pair long curved telescopic arms 800 mm with splined bushing and plate for welding on

FIXING BASE

Product	Code	Description	Pcs/pallet
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KT210

Fixing plate with stay bolts and screws for R30 series.

Product	Code	Description	Pcs/pallet
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KT211

Pair of side angles bars complete with screws.



Product	Code	Description	Pcs/pallet
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KT212

Raised fixing plate for R30 series.



Product	Code	Description	Pcs/pallet
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KT213

Fixing plate and angles bars kit for R30 series.



Product	Code	Description	Pcs/pallet
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KT214

Fixing plate with stay bolts and screws H30 series.



Product	Code	Description	Pcs/pallet
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KT214/SC

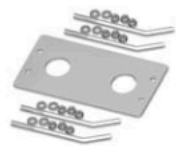
Adapter plate with stay bolts and screws H30 series.



Product	Code	Description	Pcs/pallet
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KT215

Fixing plate with stay bolts and screws G30 series.



Product	Code	Description	Pcs/pallet
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KT220

Raised fixing plate for M30 series.



Product	Code	Description	Pcs/pallet
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KT221

Raised fixing plate for H30 series.



Product	Code	Description	Pcs/pallet
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KT222 Raised fixing plate for G30 series.



Product	Code	Description	Pcs/pallet
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KT223 Fixing plate with stay bolts and screws M30 series.



FOUNDATION BOXES

Product	Code	Description	Pcs/pallet
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FU100 Cold galvanised foundation box and lid.



Product	Code	Description	Pcs/pallet
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FU101 Hot galvanised foundation box and lid.



Product	Code	Description	Pcs/pallet
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FU102 Hot galvanised foundation box and inox lid.



Product	Code	Description	Pcs/pallet
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FU103 Inox AISI 304 foundation box and lid.



Product	Code	Description	Pcs/pallet
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FU800 Cold galvanised foundation box series E30.



PHOTOCELLS COLUMNS

Product	Code	Description	Pcs/pallet
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CFT500 Pair of posts H 500 for photocells series R90.



Product	Code	Description	Pcs/pallet
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CFT501

Pair of posts H 1000 for photocells series R90.

Product	Code	Description	Pcs/pallet
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TRIX50

Anodised aluminium post TRIAX series, H = 500 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.



Product	Code	Description	Pcs/pallet
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TRIX100

Anodised aluminium post TRIAX series, H = 1000 mm, for the installation in the 3 sides of the adjustable photocells series T90. Optional installation in the top of key and keypad selectors.



Product	Code	Description	Pcs/pallet
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TRIX50/G90

Anodised aluminium post TRIAX series, H = 500 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.



Product	Code	Description	Pcs/pallet
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TRIX100/G90

Anodised aluminium post TRIAX series, H = 1000 mm, for the installation in the top of the photocells series G90. Optional installation in the 3 sides of the adjustable photocells series T90.



STANDARD ACCESSORIES BOX

Product	Code	Description	Pcs/pallet
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KT207

Standard installation accessories series R21.



Product	Code	Description	Pcs/pallet
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KT218

Gate pull bracket for series articulated.



Product	Code	Description	Pcs/pallet
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KT229

Standard installation accessories series R21 (FU103 INOX).

PLASTIC BOX

Product	Code	Description	Pcs/pallet
	HT400	Plastic box for control unit R70/2AC and H70/200AC.	100



Product	Code	Description	Pcs/pallet
	HT401	Plastic box for radio receiver R93/RX12A/U.	



Product	Code	Description	Pcs/pallet
	HT411	Plastic box for control unit B70/2DC.	100



RACK

Product	Code	Description	Pcs/pallet
	GA550	Galvanised steel rack 22x22x1000 module 4.	



Product	Code	Description	Pcs/pallet
	GA551	Galvanised steel rack 30x12x1000 module 4 with spacers and screws.	



Product	Code	Description	Pcs/pallet
	GA553	Nylon rack module 4 with 6 connectors L.1000.	



Product	Code	Description	Pcs/pallet
	GA554	Pocket of 6 spacers and screws.	



LIMIT SWITCH

Product	Code	Description	Pcs/pallet
	MC751	Mechanical limit switch for control unit R70/1AC.	
Product	Code	Description	Pcs/pallet
	MC753	Magnetic limit switch for control unit R70/1AC.	
Product	Code	Description	Pcs/pallet
	MC755	Pairs of clips for mechanical limit switch.	
Product	Code	Description	Pcs/pallet
	MC756	Pairs of magnets for magnetic limit switch.	
Product	Code	Description	Pcs/pallet
	MC758	Mechanical limit switch for H70/100AC & series M30.	
Product	Code	Description	Pcs/pallet
	MC760	Magnetic limit switch for H70/100AC & series M30.	
Product	Code	Description	Pcs/pallet
	MC762	Mechanical limit switch for control unit H70/100AC - H70/105AC.	
Product	Code	Description	Pcs/pallet
	MC764	Magnetic limit switch for control unit H70/100AC - H70/105AC.	
Product	Code	Description	Pcs/pallet
	MC770	Kit optional microswitch in closing with cable series R20.	
Product	Code	Description	Pcs/pallet



MC772

Mechanical limit switch for control unit H70/103AC, H70/104AC and B70/1DC.

Product	Code	Description	Pcs/pallet
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MC773

Kit mechanical limit switch for control unit H70/103AC, H70/104AC and B70/1DC.

Product	Code	Description	Pcs/pallet
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MC774

Magnetic limit switch for control unit H70/103AC, H70/104AC and B70/1DC.

Product	Code	Description	Pcs/pallet
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MC775

Kit magnetic limit switch for control unit H70/103AC, H70/104AC and B70/1DC.

Product	Code	Description	Pcs/pallet
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MC778

Kit optional 2° limit switch series M20.

MECHANICAL STOPPER KIT

Product	Code	Description	Pcs/pallet
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MC776

Kit mechanical stop for M40 and H40.

Product	Code	Description	Pcs/pallet
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MC777

Kit mechanical stop for G40.

Product	Code	Description	Pcs/pallet
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MC779

Kit mechanical stop for M20 - G20 - H20 series.

Product	Code	Description	Pcs/pallet
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MC780

Kit mechanical stop R20 series.



Product	Code	Description	Pcs/pallet
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MC781

Kit mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.



Product	Code	Description	Pcs/pallet
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MC782

Kit mechanical stop SMARTY series.



EXTERNAL STOPPER KIT

Product	Code	Description	Pcs/pallet
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RL653

Kit for release from outside with key and extension.



Product	Code	Description	Pcs/pallet
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RL654

Kit for release from outside without handle.



Product	Code	Description	Pcs/pallet
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RL655

Kit for release from outside with handle.



Product	Code	Description	Pcs/pallet
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RL656

Kit for release from outside with key (variable key code).



Product	Code	Description	Pcs/pallet
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RL657

Kit for release from outside without handle for R41 series.



Product	Code	Description	Pcs/pallet
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RL662

Kit for release from outside with key (fixed key code KA3001).

Product	Code	Description	Pcs/pallet
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RL669

Kit for release from outside without handle for series SMARTY.



Product	Code	Description	Pcs/pallet
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RL671

Metallic wire length 3mt for release from outside.



OPENING LEVERS 125°-360°

Product	Code	Description	Pcs/pallet
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LT300

Levers for opening up to 125°.



Product	Code	Description	Pcs/pallet
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LT301

Levers for opening up to 360°.



Product	Code	Description	Pcs/pallet
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LT301/R

Levers for opening up to 360° , with reinforced chain.



ADD MODULS

Product	Code	Description	Pcs/pallet
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R85/60EI/LED

Light LED for series R85 selector.



ELECTROLOCKER MODULE

Product	Code	Description	Pcs/pallet
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H70/EL

Electric lock module 12V for control unit H70/200AC - H70/104AC - H70/105AC.



DIGITAL LOOP DETECTOR

Product	Code	Description	Pcs/pallet
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DLD1/24

Loop detector for 1 loop, 2 output, 24V AC/DC.



Product	Code	Description	Pcs/pallet
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DLD2/24

Loop detector for 2 loop, 2 output + output alarm, 24V AC/DC.



FIXING BOX

Product	Code	Description	Pcs/pallet
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R85/60CI

Casing diameter 60mm for built in selectors and photocells. Pocket 6 pieces.



UNLOCK SYSTEMS

Product	Code	Description	Pcs/pallet
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RL650

Release system with standard lever.



Product	Code	Description	Pcs/pallet
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RL650/R

Release system with standard lever, reinforced steel version.



Product	Code	Description	Pcs/pallet
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RL651

Release system with european cylinder key.



Product	Code	Description	Pcs/pallet
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RL652 Standard release lever for underground.



Product	Code	Description	Pcs/pallet
	RL663	Long release lever for underground.	



Product	Code	Description	Pcs/pallet
	RL670	European cylinder key for release system series SMARTY.	



FIXING CLAMP

Product	Code	Description	Pcs/pallet
	KT201	Long front hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT201/R	Screw-welded Long front bracket.	



Product	Code	Description	Pcs/pallet
	KT202	Short front hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT202/R	Screw-welded short front bracket.	



Product	Code	Description	Pcs/pallet
	KT203	Long rear hinge plate, to weld.	



Product	Code	Description	Pcs/pallet
	KT203/R	Screw-adjustable long rear bracket.	
Product	Code	Description	Pcs/pallet
	KT204	Short rear hinge plate, to weld.	
Product	Code	Description	Pcs/pallet
	KT204/R	Screw-adjustable rear bracket.	
Product	Code	Description	Pcs/pallet
	KT205	Kit 3 hinge plates long series, to weld.	
Product	Code	Description	Pcs/pallet
	KT205/R	Kit of screw-adjustable long rear bracket and screw-welded long front bracket.	
Product	Code	Description	Pcs/pallet
	KT206	Kit 3 hinge plates short, to weld.	
Product	Code	Description	Pcs/pallet
	KT206/R	Kit of screw-adjustable short rear bracket and screw-welded short front bracket.	
Product	Code	Description	Pcs/pallet
	KT237	Kit 3 hinge plates short, to weld, for series SMARTY5 - SMARTY5/R.	
Product	Code	Description	Pcs/pallet

KT238

Kit 3 hinge plates long series, to weld, for series SMARTY7 - SMARTY7/R.



Product	Code	Description	Pcs/pallet
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KT208

Plate for fixing to post R23 series.

Product	Code	Description	Pcs/pallet
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KT209

Plate for fixing to post H23 series.

Product	Code	Description	Pcs/pallet
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KT216

Supporting plate L.619 mm for R41 series.

Product	Code	Description	Pcs/pallet
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KT217

Fixing plate L.2000 mm for R41 series.

Product	Code	Description	Pcs/pallet
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KT228

Fixing plate for flashing light R92 series.

Product	Code	Description	Pcs/pallet
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LT314

Pair of optional fixing brackets.

SIGN BOARD

Product	Code	Description	Pcs/pallet
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R99/C/001

Signboard Automatic Opening".



INTERNATIONAL GENERAL SALES TERMS PRICE LIST

INTRODUCTION TO CONDITIONS

These conditions of sale supersede all previous conditions and are automatically applied to all orders and order confirmations that the customer concludes for Roger Technology brand products or any other trademark owned by Roger Technology. All sales to the client are governed by these conditions of sale being integral part of the sale agreement and supersede and cancel any contrary or different or special agreement clause contained in the order or other document by the client. Roger Technology reserves the right to make any changes without notice aimed at functional improvement and quality of its products.

ORDERS

All orders are subject to their availability and various technical modifications or production. Roger Technology reserves the right to accept or not, all or part of the customer orders on the basis of their conformity or otherwise of these terms and conditions and availability of required products. Roger Technology reserves the right to make technical or production modifications at any time to products without customers making any claims.

PRICE LIST

The products are sold by Roger Technology in reference to the price list in force at the time of confirmation of order and its delivery. The customer agrees to accept unreservedly any changes in the price list that took place between the order and delivery of the product. The current price list supersedes all previous price lists. All list prices are quoted ex-factory (ex works) excluding VAT. The information and prices contained in this price list may change at any time at the sole discretion and decision of Roger Technology.

TERMS OF DELIVERY

All products are delivered ex factory Roger Technology S.r.l. at the plant in S. Botticelli, 8-31021 - Bonisolo di Mogliano Veneto - TV - Italy. All delivery times refer exclusively to those indicated on order confirmations to be understood tentatively and with no obligation, and any delay does not entitle the customer to request the termination of all or any part of the contract, to refuse delivery or to claim damages. The delivery obligation is satisfied by written notice by Roger Technology to the client with a "products ready for shipment". Roger Technology S.r.l. reserves the right to extend the delivery terms or to terminate the supply agreement without any obligation of compensation in all cases of force majeure such as weather, earthquakes, strikes, fires, the impossibility of procurement of raw material, incorrect reporting or delay by the customer in the transmission of information necessary for order and failure to comply with terms of payment by the customer or any other event beyond our control.

SHIPPING AND PRODUCT RECALL

The delivery is carried out through written communication to the Reseller with a "products ready for shipment". Transportation costs and the cost of insurance if applicable are therefore charged to the customer. In the event that, by virtue of a specific agreement, the Manufacturer is responsible to provide for the transportation of products to the warehouse of the client, or to other destinations indicated by the reseller, the costs will be charged to the customer resulting in invoices attached to orders including the insurance costs of the Product, unless the customer does not declare in writing that one does not intend to insure the goods, taking upon himself all risks.

The customer is obliged to collect the goods as soon as they have been made available to him through communication of "products ready for shipment" or any other type of activity or communication. In case of delay in the collection of the Products by the customer, Roger Technology will have the right not just to ask for full payment of the price but also the reimbursement of storage or parking excluding damages compensation. From the notice of "products ready for shipment" the risk for each fortuitous event is transferred to the customer.

WARRANTY

All products in the price list are carefully checked and tested by Roger Technology thanks to its internal business model. Roger Technology guarantees all of its branded products Roger Technology or any other own brand against defects of material used or manufactured in accordance with the installation and use conditions & limits specified by Roger Technology. The Roger Technology warranty period offered to customers is 36 months for the mechanical and electrical part and 24 months for all the electronic parts, from the date of manufacturing of each Roger Technology brand product or any other own mark in accordance with current regulations to protect consumers.

The warranty is limited solely to the total or partial repair or replacement of the product considered faulty in the opinion of the internal Customer Service of Roger Technology, excluded, therefore, from the warranty is any preconception, expense or damage of any kind incurred by the customer. In no event is Roger Technology responsible for problems resulting from the incorrect installation of the products. It is absolutely understood that all products that are replaced, during repair activities remain the property of Roger Technology. All installations by the customer must be made with the full knowledge and technical skills needed and appropriate to carry out the installation in a workmanlike manner observing correctly all the mounting and electrical connection instructions in accordance with applicable laws in force at the time of the installation.

Roger Technology assumes no liability in the event of non-compliance with mounting and electrical connection instructions or electrical regulations and other specific rules in force at the time of the installation, especially in cases where mechanical or electrical accessories or components of Roger Technology are installed, used and connected without a careful observance of schemes and types of connection for which were designed. At the same time Roger Technology assumes no liability for the use or application of the products for purposes that are not appropriate to the nature, scope and level of ability.

Roger Technology assumes no responsibility in the event of connection, association, or interaction of its products with others not supplied by Roger Technology. In fact, the customer is required to apply Roger Technology products only in combination with other brand products of Roger Technology. Otherwise, the warranty will not be valid, this also applies if the user fails to report the defect within the time allowed or if the parts returned as defective, have been tampered with or otherwise repaired

COMPLAINTS AND PRODUCT DEFECTS

Any claims for merchandise shortages or failures or defects visible from external inspection of packages should be detected as soon as the goods are received and communicated to Roger Technology, no later than 7 days after delivery by written notice and photographic documentation must be sent to Roger Technology together with the relevant documentation, DDT for EU countries and invoice for countries outside the EU.

Any claims for defects of conformity of the goods which are not detectable from external examination of packages should be communicated to the customer service internal to Roger Technology through email to support@rogetechnology.it with related documentation.

Refunds of goods without prior consent in writing by Roger Technology are not accepted, also any type of claim can never give rise to the annulment of all or part of the order, much less to the delay or suspension of payment which will nevertheless always be made in full.

TRANSFER OF OWNERSHIP

Roger Technology retains title to the goods sold until full payment of the same, then it is agreed that the transfer of ownership of the Products sold and orders must be implemented at the same time of total payment of sales invoices. In the event of non-payment, Roger Technology can resume the immediate possession of the products sold anywhere.

TERMS OF PAYMENT

All payments must be made exclusively to Roger Technology and carried out the terms and conditions indicated in the invoice.

In the event that the customer does not comply with the terms of payment agreed between the Parties, Roger Technology will charge interest for late payment of trade receivables to the extent currently regulated by Legislative Decree n. 231 of 2002, or possibly one that will regulate the matter, and this without any formal notice or communication. In the case in which are provided payments in several instalments, or are planned advances and in general in case of late payment to an agreed maturity date by the customer, Roger Technology may suspend the execution of the order or later and further orders. The payments, even if they have different causal indicated by the client, in each case can be attributed to unpaid invoices. Roger Technology may also suspend the execution of orders where is ascertained the substantial change in the structure and/or shareholder of the client, as well as in cases of elevation of protests, enforcement measures or insolvency, emissions of injunctions of payments, suspension deferrals or delays in the fulfilment of obligations to third-party creditors. In the case of total non-payment, the sale may be terminated as of right at any time with a simple written notice by Roger Technology to the client, stating the use of this clause and without the need for any judicial form. All goods delivered and not paid shall be returned to Roger Technology, through the means of Roger Technology or other transports at the expense of the client.

TRADEMARK

The client acknowledges that Roger Technology is the exclusive owner of the trademarks and any other rights of industrial and intellectual property on products as well as catalogues, brochures, internet communication and any other material and documentation related. Any resulting goodwill is exclusively owned by Roger Technology.

The client is fully aware that Roger Technology products are covered by patents and subject to industrial know-how and design exclusive property of Roger Technology.

It is expressly forbidden for the client to violate such rights owned by Roger Technology or in any case remove, conceal or alter any trademark or other distinguishing marks affixed to the products as well as to put new one of any kind. Unless authorized in writing by Roger Technology, it is forbidden any form of reproduction or use of the Roger Technology trademark or any other distinctive mark on the products.

ACCREDITATIONS

The Roger Technology products show in the appropriate documentation, the necessary data identification of accreditations obtained. Familiarity and compliance with any regulations governing the use of radio controls and equipment are burden on the installer and the user who performs the installation.

EXCEPTIONS

At the time of signing the contract or order confirmation the client accepts these conditions of sale. Any changes thereto must be signed by Roger Technology before signing the order, which is valid in any case for each contract.

JURISDICTION

For any dispute that may arise during the course of the contract and individual sales contracts governed by the same, shall be exclusively settled by the Court of Treviso.



CENTRE OF TECHNOLOGY



A company soul full of passion and close to your needs

Roger Technology was founded by a group of people with an extreme passion and desire to create revolutionary products for the gate and home automation industry. We challenge ourselves constantly and believe that a simple idea can give life to brilliant new products that will set the standard for the gate and home automation industry in the future.



WELCOME TO OUR B2B AREA



To register or login into our online customer service:

WWW.ROGERTECHNOLOGY.COM/B2B

To discover our national and international:

WWW.ROGERTECHNOLOGY.COM/DEALERS

ROGER TECHNOLOGY S.R.L.

MANUFACTURING PLANT

Via S. Botticelli, 8 - 31021

Bonisiolo di Mogliano Veneto (TV)

ITALIA

SALES DEPARTMENT AND WAREHOUSE

Via S. Botticelli, 5 - 31021

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