



ROLLER SHUTTER

Radio motorization T5S EBHZ

Radio electronic motor
with 50mm tube diameter



MOTOR WITH BUILT-IN BIDIRECTIONAL RADIO SIMU-BHZ

...a real time follow-up of your installation directly on smartphone.
The motor gives its position on your smartphone.

ELECTRONIC END-LIMITS SYSTEM

...4 possible setting modes: automatic mode, down semi-automatic mode, up semi-automatic mode, manual mode.

STOP ON OBSTACLE FUNCTION

...the motor stops during the closing in case of an obstacle.

FROST DETECTION FUNCTION

...the motor stops during the opening if the shutter curtain is stuck in the guide rails by frost or if the bottom lath is locked.

INTERMEDIATE POSITION FUNCTION

...it is possible to record a user's favorite position.

SIMPLE PROGRAMMING

...SIMU-Hz/SIMU-BHz continuity: your installation and programming habits remain the same as those of SIMU-Hz technology.

T5S EBHZ motorization



MOTOR WITH BUILT-IN BIDIRECTIONAL RADIO SIMU-BHZ



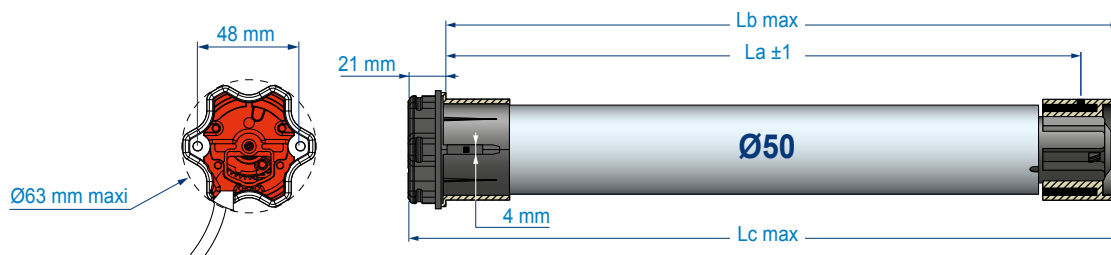
References

230V / 50 HZ POWER SUPPLY

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	DIMENSIONS (mm)			WEIGHT	REFERENCES	
					La	Lb	Lc		x 1	x 10
T5S EBHZ - 8/17	8 Nm	17 rpm	100 W	0.45 A	583	596	617	1,96 kg	2009790	-
T5S EBHZ - 10/17	10 Nm	17 rpm	120 W	0.5 A	583	596	617	2,01 kg	2009791	-
T5S EBHZ - 15/17	15 Nm	17 rpm	140 W	0.65 A	583	596	617	2,27 kg	2009792	2010033
T5S EBHZ - 20/17	20 Nm	17 rpm	160 W	0.75 A	657	670	691	2,39 kg	2009793	2010034
T5S EBHZ - 25/17	25 Nm	17 rpm	170 W	0.8 A	657	670	691	2,48 kg	2009794	-
T5S EBHZ - 35/17	35 Nm	17 rpm	240 W	1.1 A	657	670	691	2,67 kg	2009795	2010035
T5S EBHZ - 50/12	50 Nm	12 rpm	240 W	1.1 A	657	670	691	2,7 kg	2009796	2010036

Available with adaptor sets - Contact us.

Technical characteristics

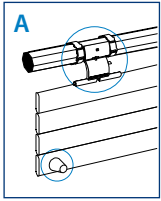


La : Drilling dimensions of tubes.
Lb : Adapted motor size inside the tube.
Lc : Total motor length with adaptor.



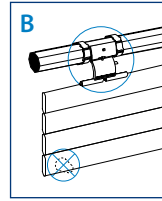
POWER SUPPLY	230 Volt - 50 Hz
THERMAL CUT-OUT	4 minutes
END-LIMITS	Electronic system with operating limited to 3 minutes.
END-LIMIT READJUSTMENT	Every 60 cycles during 4 cycles.
PROTECTION INDEX	IP 44
POWER CABLE	2.5 meters (3x0.75mm ² wires, white H05 VV-F) pluggable.
RADIO FREQUENCY BHZ	Tri-band radio frequency 868-870 MHz with possibility to edit 8 times the order.
RADIO RANGE	BHZ wall remote control: ~150 meters in open field and ~15 meters through 2 reinforced concrete walls. BHZ mobile transmitter: ~200 meters in open field and ~20 meters through 2 reinforced concrete walls. The range may vary depending on the environment and on the radio pollution.
BASE DIAMETER OF THE CROWN	For Ø50 x 1.5mm round tube
MOTOR HEAD THICKNESS	21 mm
4 CYCLES PER DAY	Non consecutive
INSULATION CLASS	Class I motor
COMPLIANCE	European standards (EN) + IEC standards (international standards)
CERTIFICATIONS	
STANDARD	

4 possible setting modes



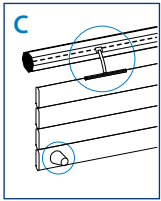
AUTOMATIC MODE

Shutters **WITH** locks and **WITH** stoppers
 - automatic setting of the up limit position
 - and automatic setting of the down limit position from the specific setting switch.



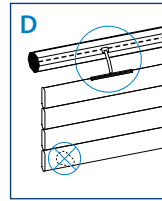
SEMI-AUTOMATIC DOWN MODE

Shutters **WITH** locks and **WITHOUT** stoppers
 - automatic setting of the down limit position
 - and manual setting of the up limit position from the specific setting switch.



SEMI-AUTOMATIC UP MODE

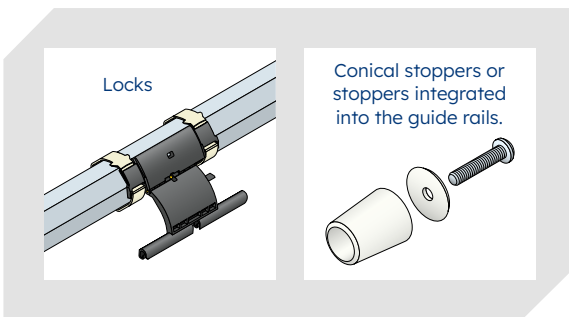
Shutters **WITHOUT** locks and **WITH** stoppers
 - automatic setting of the up limit position
 - and manual setting of the down limit position from the specific setting switch.



MANUAL MODE

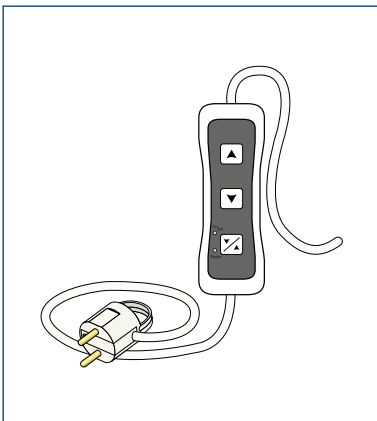
Shutters **WITHOUT** locks and **WITHOUT** stoppers
 - manual setting of the up limit position from the specific setting switch.
 - and manual setting of the down limit position from the specific setting switch.

Recommended equipments



FOR AUTOMATIC OR SEMI-AUTOMATIC MODE,
 UP OR DOWN

Specific setting switch



References

DESCRIPTION	REFERENCES
UNIVERSAL SETTING SWITCH	x 1 9025462

Compatibility

100% CONNECTED OFFER



Make your life easy with TaHoma® switch!

With TaHoma®, you can control and connect your home equipment to all SIMU solutions (gate door opener, garage doors...) and enrich your customer connected experience!

...WITH TAHOMA® SWITCH



By connecting your roller shutter, enrich your home experience. TaHoma® switch centralize and connect all your roller shutters in the house.

...THE BHZ TRANSMITTER RANGE

1 or 5 channel transmitter without feedback.



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