

NEW

simu-BHz[®]
technology

SIMU-BHz RADIO ELECTRONIC MOTOR

T5 AUTOSHORT BHz - Ø50



simu-BHz[®]
technology

MOTOR WITH DEPORTED BIDIRECTIONAL RADIO SIMU-BHz

...integrated in the plate.

MOTOR SUITABLE FOR SHORT WIDTH ROLLER SHUTTER

...thanks to its length of only 387mm, including the adaptor.

STOP ON OBSTACLE FUNCTION

...the motor stops during the closing in the 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.

AUTOMATIC SETTING OF THE UP AND DOWN END-LIMITS

...the roller shutter must be equipped with up and down stoppers.

SIMPLE PROGRAMMING

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

WHAT IS SIMU-BHz?

simu-BHz[®]
technology

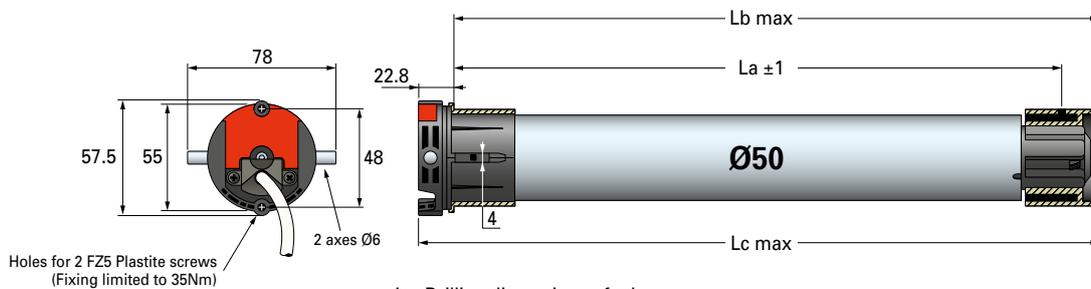
This is the new radio range with information feedback developed by SIMU.

Thanks to the application LiveIn[®], I can see the position of my motorized shutters BHz, from my smartphone, at home or elsewhere.

I can also choose to adjust the opening of my shutter to the desired position!



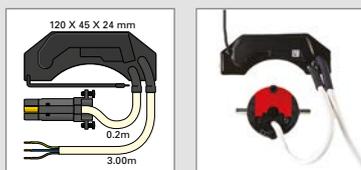
DIMENSIONS



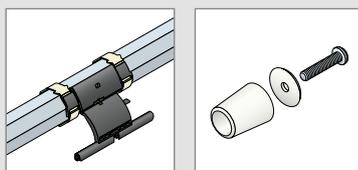
Holes for 2 FZ5 Plastite screws
(Fixing limited to 35Nm)

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

DEPORTED ELECTRONIC PLATE



REQUIRED EQUIPMENT



Locks

Conical stoppers or
stoppers integrated
into the guide rails

MOTOR RANGE

POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCES x10	REFERENCES x1
T5 AUTOSHORT BHZ	6 Nm	17 rpm	90 W	0.4 A	351mm	364mm	387mm	1.63 kgs	2009223	2009224

TECHNICAL CHARACTERISTICS

POWER SUPPLY 230 Volt - 50 Hz

THERMAL CUT-OUT 4 minutes

END-LIMIT Electronic system integrated is the deported plate with operating limited to 3 minutes. The readjustment is automatic and permanent.

PROTECTION INDEX IP 44

POWER CABLE 3 meters (3x0,75 mm² wires , white H05 VVF) pluggable

RADIO FREQUENCY Tri-band radio frequency 868-870 MHz with possibility to edit 8 times the order.

REMOTE CONTROL RANGE **Wall version:** 150 meters in open field and 15 meters trough 2 reinforced concrete walls

Mobile version: 200 meters in open field and 20 meters trough 2 reinforced concrete walls

BASE DIAMETER OF THE CROWN For Ø50 x 1.5mm round tube

MOTOR HEAD THICKNESS 22.8mm

4 CYCLES PER DAY Non consecutive

INSULATION CLASS Classe I

COMPLIANCE European standards (EN) – IEC standards (international standards)



— COMPATIBILITY WITH —

...the **Box** LiveIn²

The new smartphone control solution
with feedback.

And the application LiveIn²



www.livein.simu.com

...the new **BHZ** transmitter range

1 or 5 channel transmitter
without feedback.

