NEW

simu-BHz® technology

SIMU-BHz RADIO ELECTRONIC MOTOR

T3.5EBHz - Ø40

simu-BHz® technology

MOTOR WITH BUILT-IN BIDIRECTIONAL RADIO SIMU-BHz
…a real time follow-up of your installation directly on smartphone with LiveIn²
The motor gives its position on your smartphone.

ELECTRONIC END-LIMIT 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 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 possibe to record a user's favorite position.

CLASSE II MOTOR
…no earth connexion repuired.

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 LiveIn²,
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!

simu Committed to **you**

DIMENSIONS

29
Ø38,2
2 holes Ø 3.1 x 10 mm
for Ø 3.9 mm Plastite screws

Lc max
Lb max
La ±1
Ø40

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

4 POSSIBLE SETTING MODES
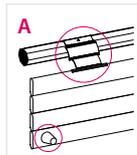
A **AUTOMATIC MODE**

Shutters with locks and with stoppers
- automatic setting of the up limit position.
- and automatic setting of the down limit position.
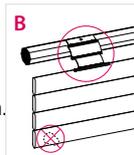
B **SEMI-AUTOMATIC DOWN MODE**

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.
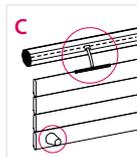
C **SEMI-AUTOMATIC UP MODE**

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.
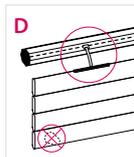
D **MANUAL MODE**

Shutters without locks and without stoppers
- manual setting of the up limit position from
  the radio transmitter
- and manual setting of the down limit position
  from the specific setting switch.

RECOMMENDED EQUIPMENT FOR THE AUTOMATIC SETTING MODE
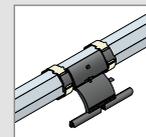
Locks

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	x1
T3.5EBHZ	4 Nm	16 rpm	80 W	0.39 A	437mm	460mm	475mm	1.08 kgs	2009217	2009220
T3.5EBHZ	9 Nm	16 rpm	110 W	0.52 A	472mm	495mm	510mm	1.15 kgs	2009218	2009221
T3.5EBHZ	13 Nm	10 rpm	110 W	0.52 A	472mm	495mm	510mm	1.15 kgs	2009219	2009222

TECHNICAL CHARACTERISTICS

POWER SUPPLY 230 Volt - 50 Hz
THERMAL CUT-OUT 4 minutes
END-LIMIT Electronic system
END-LIMIT READJUSTMENT Every 56 cycles during 4 cycles
PROTECTION INDEX IP 44
POWER CABLE 3 meters (2x0,75 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
4 CYCLES PER DAY Non consecutive
INSULTATION CLASS Class ll motor
COMPLIANCE European standards (EN) – IEC standards (international standards)

CERTIFICATIONS NF DVE

STANDARD CE

— COMPATIBILITY WITH —

…the Box LiveIn②
The new smartphone control solution
with feedback.

And the application LiveIn②

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simu

www.livein.simu.com

…the new BHz transmitter range
1 or 5 channel transmitter
without feedback.