

T5 E HZ MOTOR

RADIO ELECTRONIC, Ø 50 MM

MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER

ELECTRONIC END-LIMIT SYSTEM

4 possible setting modes of the end-limits (see below).

STOP ON OBSTACLE FUNCTION

...the motor stops when closing in the case of an obstruction.

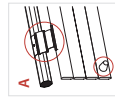
FROST DETECTION FUNCTION

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

INTERMEDIATE POSITION FUNCTION

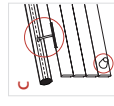
...it is possible to record a user's favorite position.

4 POSSIBLE SETTING MODES



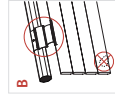
A AUTOMATIC MODE

Shutters **with** locks and **with** stoppers
 - automatic setting of the up limit position
 - and automatic setting of the down limit position



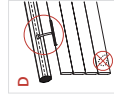
C SEMI-AUTOMATIC UP MODE

Shutters **without** locks and **with** stoppers
 - automatic setting of the up limit position
 - and manual setting of the down limit position from the radio transmitter*



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 radio transmitter*



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 radio transmitter*

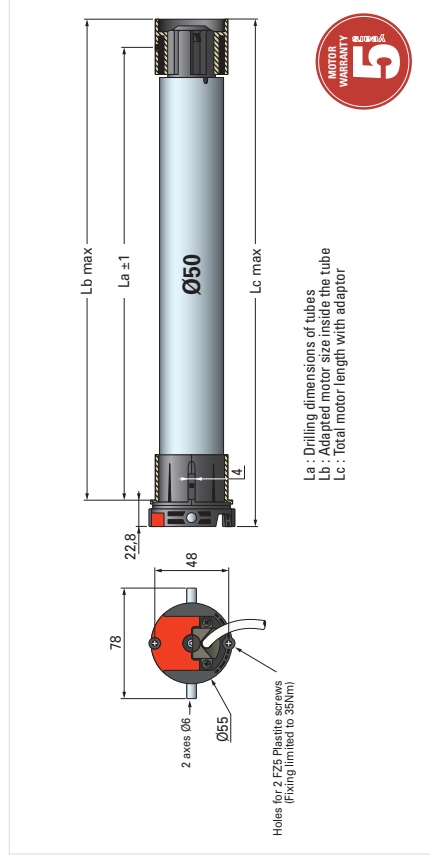
* Sequential Hz transmitter not compatible

RANGE

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
T5 E Hz - 8/17	8 Nm	17 rpm	100 W	0,45 A	585 mm	598 mm	621 mm	1,86 kg	2005366
T5 E Hz - 10/17	10 Nm	17 rpm	120 W	0,5 A	585 mm	598 mm	621 mm	2,01 kg	2005367
T5 E Hz - 15/17	15 Nm	17 rpm	140 W	0,65 A	585 mm	598 mm	621 mm	2,27 kg	2005368
T5 E Hz - 20/17	20 Nm	17 rpm	160 W	0,75 A	659 mm	672 mm	695 mm	2,39 kg	2005369
T5 E Hz - 25/17	25 Nm	17 rpm	170 W	0,8 A	659 mm	672 mm	695 mm	2,48 kg	2005370
T5 E Hz - 35/17	35 Nm	17 rpm	240 W	1,1 A	659 mm	672 mm	695 mm	2,67 kg	2005371
T5 E Hz - 50/12	50 Nm	12 rpm	240 W	1,1 A	659 mm	672 mm	695 mm	2,7 kg	2005372

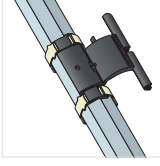
Other references are available on pages 171-172

DIMENSIONS



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

RECOMMENDED EQUIPMENT



Locks
 page 82 to 86



Conical stoppers
 page 163
 or stoppers integrated into the guide rails

SPECIFICATION

POWER SUPPLY 230 Volts - 50 Hz

THERMAL CUT-OUT 4 minutes

END-LIMIT Electronic system with operating limited to 3 min.

END-LIMIT READJUSTMENT every 60 cycles during 4 cycles

PROTECTION INDEX IP 44

AMBIENT TEMPERATURE OF USE from -10°C to +40°C and exceptionally from -20°C to +60°C

POWER CABLE 2.5 or 5 meters (3x0.75 mm² wires, white H05 VVF)

RADIO FREQUENCY 433.42 MHz

SECURE COMMUNICATION Encrypted control orders

+ Rolling code with 16 million possible combinations

RANGE ~200m in free field and ~20m through 2 reinforced concrete walls (depends on the environment and on the radio pollution)

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

MOTOR HEAD THICKNESS 22.8 mm

4 CYCLES PER DAY non consecutive

INSULATION CLASS Class I motor



CERTIFICATION

