



SCREEN



Committed to **you**

## RANGE OF MOTORS FOR BLINDS

# T3.5 - T3.5Hz02 – T5 – T5Hz02

### A COMPLETE RANGE

- **A FULL SUITE OF FUNCTIONS:** The Ø40 mm and Ø50 mm ranges of motors for blinds provide a comprehensive offer ranging from 3 Nm to 15 Nm to satisfy all the needs of the market.
- **A WIDE RANGE OF ADAPTORS** for tubes and brackets for motors are available to satisfy all the configurations on the market.
- **NO EARTH WIRE NEEDED**, all the SIMU Ø40 mm motors powered by a 230 volt supply are Class II and therefore do not require any earth wiring.
- This new range of Ø40 motors is **FASTER**, providing a greater rotation speed than the previous range (2 to 6 rpm more depending on the motor torque).

NEW

- **NEW CABLE LENGTHS AVAILABLE FOR YOUR SPECIFIC PROJECT**

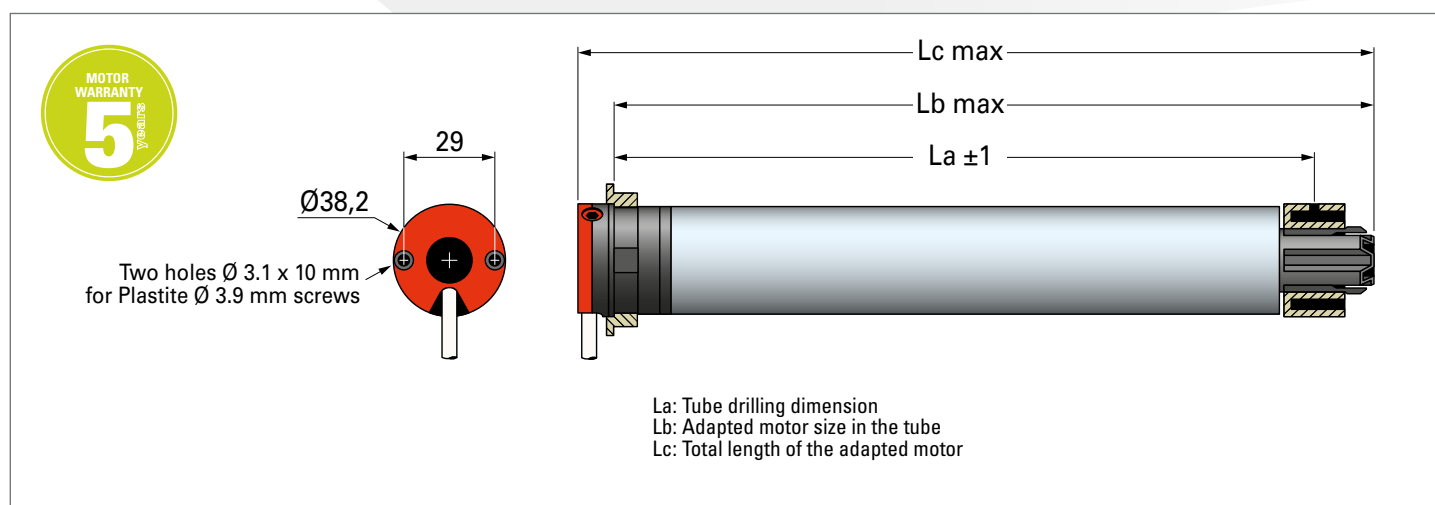
- T3.5 Hz.02 (3 Nm/30 rpm): lengths of 5 and 10 metres
- Standard T3.5 (3 Nm/30 rpm): lengths of 6.5 and 10 metres



- **STANDARD WIRED T3.5** (see page 2): Ø40 mm motor with wired control and manual adjustment.
- **RADIO-CONTROLLED T3.5 Hz.02** (see page 3): Ø40 mm electronic motor with radio control and adjustment from the transmitter.
- **STANDARD WIRED T5** (see page 4): Ø50 mm motor with wired control and manual adjustment.
- **RADIO-CONTROLLED T5 Hz.02** (see page 5): Ø50 mm electronic motor with radio control and adjustment from the transmitter.

## STANDARD WIRED T3.5 MOTOR

- **PROGRESSIVE LIMIT SWITCH SYSTEM**
- **ADJUSTMENT OF THE TOP AND BOTTOM LIMIT SWITCH SETTINGS DIRECTLY ON THE MOTOR HEAD**
- **CLASS II MOTOR: NO EARTH CONNECTION**



### RANGE

230 V - 50 HZ POWER SUPPLY - 2.5 M WHITE CABLE (THREE 0.75 MM<sup>2</sup> STRANDS, WHITE H05 VVF)

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE x1	REFERENCE x10
T3.5 - 3/30	3 Nm	30 rpm	90 W	0.42 A	448 mm	471 mm	485 mm	0.42 kg	2008671	2008689
T3.5 - 4/16	4 Nm	16 rpm	80 W	0.39 A	377 mm	400 mm	414 mm	0.85 kg	2008672	2008690
T3.5 - 6/16	6 Nm	16 rpm	90 W	0.42 A	448 mm	471 mm	485 mm	1.10 kg	2008673	2008691
T3.5 - 9/16	9 Nm	16 rpm	110 W	0.52 A	448 mm	471 mm	485 mm	1.05 kg	2008674	2008692
T3.5 - 13/10	13 Nm	10 rpm	110 W	0.52 A	448 mm	471 mm	485 mm	1.05 kg	2008675	2008693

### TECHNICAL CHARACTERISTICS

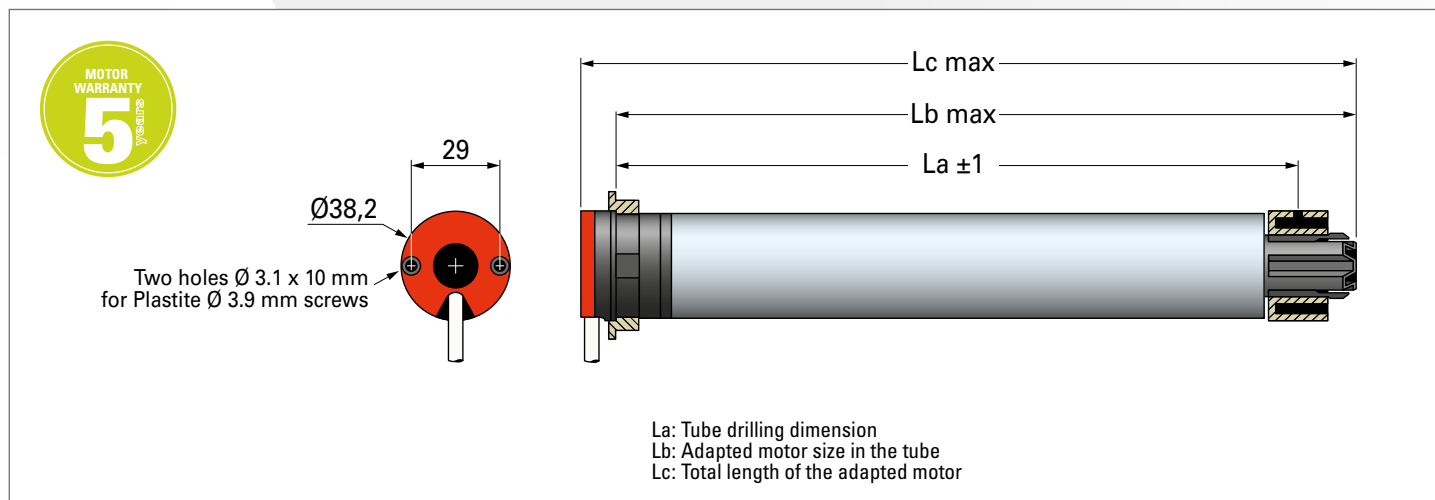
- **SUPPLY VOLTAGE** 230 Volts - 50 Hz
- **THERMAL CUT-OUT TIME** 4 minutes
- **PROGRESSIVE LIMIT SWITCHES** with capacity for 40 turns (except for the 4/16 = capacity 20 turns)
- **PROTECTION INDEX** IP 44
- **POWER CABLE** 2.5 m white cable (three 0.75 mm<sup>2</sup> strands, white H05 VVF) also version with black or white cable in 6.5 and 10 metre lengths for some torques. [CONTACT US](#)
- **MOTOR HEAD THICKNESS** 14 mm
- **4 CYCLES PER DAY** (non-consecutive)
- **INSULATION CLASS** Class II motor
- **CONFORMITY** European standards (EN) + IEC standards (international standards)
- **APPROVALS & STANDARD**
  - NF
  - DVE
  - CE

### COMPATIBLE CONTROLS



# RADIO-CONTROLLED T3.5 Hz.02 MOTOR

- MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER.
- ELECTRONIC LIMIT SWITCH SYSTEM.
- REMOTE ADJUSTMENT OF THE TOP AND BOTTOM LIMIT SWITCH SETTINGS FROM AN SIMU-HZ TRANSMITTER (EXCEPT FOR SEQUENTIAL TRANSMITTER).
- INTERMEDIATE POSITION FUNCTION: POSSIBILITY FOR THE USER TO SET A PREFERRED POSITION.
- CLASS II MOTOR: NO EARTH CONNECTION.
- MOTOR PROTECTION IF THE CROWN DOES NOT TURN, THE MOTOR STOPS AUTOMATICALLY.



## RANGE

### 230 V - 50 HZ POWER SUPPLY - 3 M WHITE CABLE (2 STRANDS 0.75 MM<sup>2</sup>, WHITE H05 VVF)

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE x 1	REFERENCE x 10
T3.5 Hz02 - 3/30	3 Nm	30 rpm	90 W	0.42 A	472 mm	495 mm	510 mm	1.17 kg	2008657	2008658
T3.5 Hz02 - 4/16	4 Nm	16 rpm	80 W	0.35 A	437 mm	460 mm	475 mm	1.11 kg	2008659	2008660
T3.5 Hz02 - 9/16	9 Nm	16 rpm	110 W	0.5 A	472 mm	495 mm	510 mm	1.28 kg	2008661	2008662
T3.5 Hz02 - 13/10	13 Nm	10 rpm	110 W	0.5 A	472 mm	495 mm	510 mm	1.28 kg	2008663	2008664

## TECHNICAL CHARACTERISTICS

- **SUPPLY VOLTAGE** 230 Volts - 50 Hz
- **THERMAL CUT-OUT TIME** 4 minutes (230V)
- **PROGRESSIVE LIMIT SWITCHES** Electronic limit switch system with operation limited to 3 minutes.
- **PROTECTION INDEX** IP 44
- **POWER CABLE** 3 m white cable (two 0.75 mm<sup>2</sup> strands, white H05 VVF) also version with black or white cable in 3, 5 and 10 metre lengths for some torques. [CONTACT US](#)
- **RADIO FREQUENCY** 433.42 MHz
- **COMMUNICATIONS SECURITY** Encryption of control commands + Rolling code with 16 million possible combinations
- **4 CYCLES PER DAY** (non-consecutive)
- **INSULATION CLASS** Class II motor
- **CONFORMITY** European standards (EN) + IEC standards (international standards)
- **APPROVALS & STANDARD**
  - NF
  - D'E
  - CE

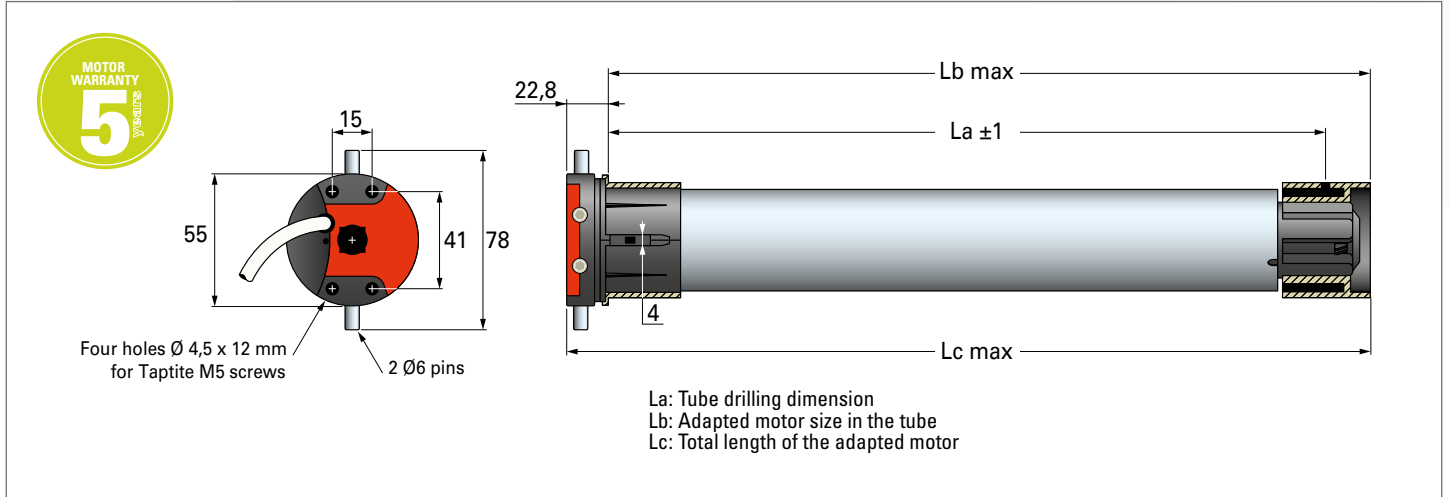
## COMPATIBLE CONTROLS

> PAGE 12 <



# STANDARD WIRED T5 MOTOR

- PROGRESSIVE LIMIT SWITCH SYSTEM.
- ADJUSTMENT OF THE TOP AND BOTTOM LIMIT SWITCH SETTINGS ON THE MOTOR HEAD.



## RANGE

230 V - 50 HZ POWER SUPPLY - 2.5 M WHITE CABLE (4 STRANDS 0.75 MM<sup>2</sup>, WHITE H05 VVF)

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE x 1	REFERENCE x 10
T5 - 8/17	8 Nm	17 rpm	100 W	0.45 A	485 mm	498 mm	521 mm	1.75 kg	2000242	2000237
T5 - 10/17	10 Nm	17 rpm	120 W	0.5 A	485 mm	498 mm	521 mm	1.78 kg	2000268	2000263
T5 - 15/17	15 Nm	17 rpm	140 W	0.65 A	485 mm	498 mm	521 mm	1.93 kg	2000295	2000290
T5 - 6/32	6 Nm	32 rpm	120 W	0.5 A	485 mm	498 mm	521 mm	1.83 kg	2000220	2005304
T5 - 15/32	15 Nm	32 rpm	240 W	1.1 A	585 mm	598 mm	621 mm	2.47 kg	2000223	2005305

## TECHNICAL CHARACTERISTICS

- SUPPLY VOLTAGE: 230 Volts - 50 Hz
- THERMAL CUT-OUT TIME: 4 minutes (230V)
- PROGRESSIVE LIMIT SWITCHES: with capacity for 30 turns
- PROTECTION INDEX: IP 44
- POWER CABLE: 2.5 m (four 0.75 mm<sup>2</sup> strands, white H05 VVF) or 0.7 m (four 0.75 mm<sup>2</sup> strands, black H05 RRF). Other cable lengths are available for some torques in white H05 VVF or in black H05 RRF.

### CONTACT US

- BASE DIAMETER: for round tube Ø50 x1.5 mm
- MOTOR HEAD THICKNESS: 22.8 mm
- 4 CYCLES PER DAY: (non-consecutive)
- INSULATION CLASS: Class I motor
- CONFORMITY: European standards (EN) + IEC standards (international standards)

- APPROVALS & STANDARD

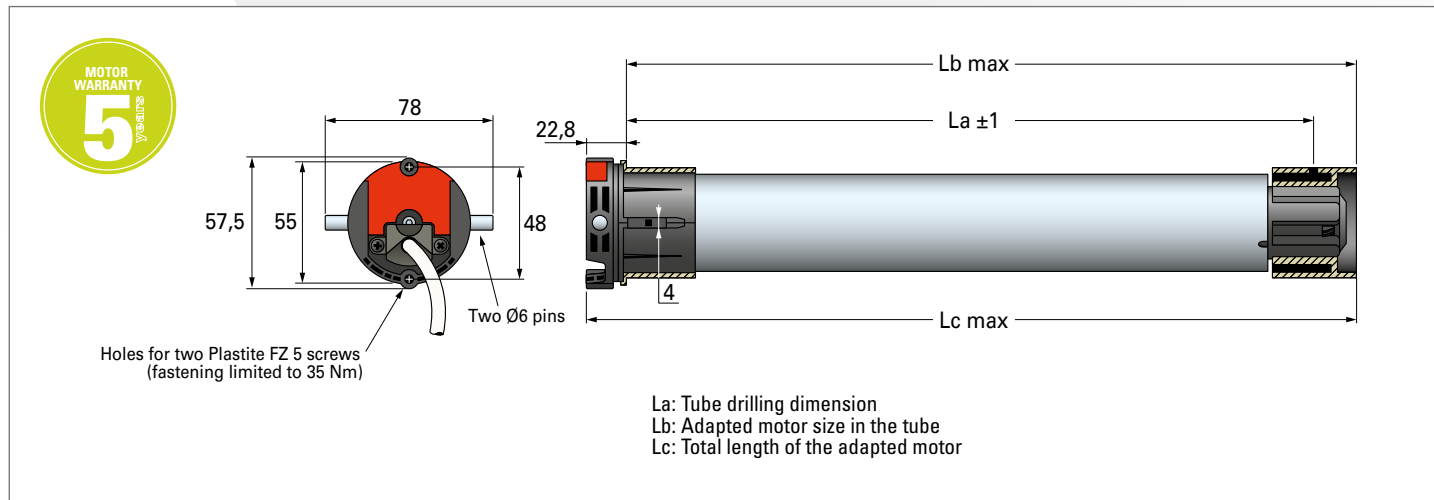


## COMPATIBLE CONTROLS



# RADIO-CONTROLLED T5 Hz.02 MOTOR

- ◊ MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER.
- ◊ ELECTRONIC LIMIT SWITCH SYSTEM.
- ◊ REMOTE ADJUSTMENT OF THE TOP AND BOTTOM LIMIT SWITCH SETTINGS FROM AN SIMU-HZ TRANSMITTER (EXCEPT FOR SEQUENTIAL TRANSMITTER).
- ◊ INTERMEDIATE POSITION FUNCTION: POSSIBILITY FOR THE USER TO SET A PREFERRED POSITION.



## RANGE

230 V - 50 HZ POWER SUPPLY - 2.5 M WHITE CABLE (THREE 0.75 MM<sup>2</sup> STRANDS, WHITE H05 VVF)

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE x 1	REFERENCE x 10
T5 Hz.02 - 8/17	8 Nm	17 rpm	100 W	0.45 A	585 mm	598 mm	621 mm	1.96 kg	2004661	2005094
T5 Hz.02 - 10/17	10 Nm	17 rpm	120 W	0.5 A	585 mm	598 mm	621 mm	2.01 kg	2004662	2005095
T5 Hz.02 - 15/17	15 Nm	17 rpm	140 W	0.65 A	585 mm	598 mm	621 mm	2.27 kg	2004663	2005096
T5 Hz.02 - 6/32	6 Nm	32 rpm	120 W	0.5 A	585 mm	598 mm	621 mm	1.83 kg	2007744	-
T5 Hz.02 - 15/32	15 Nm	32 rpm	240 W	1.1 A	655 mm	668 mm	691 mm	2.47 kg	2007746	-

## TECHNICAL CHARACTERISTICS

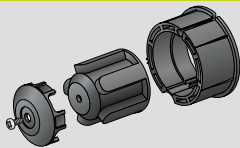
- ◊ SUPPLY VOLTAGE: 230 Volts - 50 Hz
- ◊ THERMAL CUT-OUT TIME: 4 minutes (230V)
- ◊ PROGRESSIVE LIMIT SWITCHES: Electronic limit switch system with operation limited to 3 minutes.
- ◊ PROTECTION INDEX: IP 44
- ◊ POWER CABLE: 2.5 or 5 m white cable (three 0.75 mm<sup>2</sup> strands, white H05 VVF) with plug. [CONTACT US](#)
- ◊ RADIO FREQUENCY: 433.42 MHz
- ◊ COMMUNICATIONS SECURITY: Encryption of control commands + Rolling code with 16 million possible combinations
- ◊ BASE DIAMETER: for round tube Ø50 x1.5 mm
- ◊ MOTOR HEAD THICKNESS: 22.8 mm
- ◊ 4 CYCLES PER DAY: (non-consecutive)
- ◊ INSULATION CLASS: Class I motor
- ◊ CONFORMITY: European standards (EN) + IEC standards (international standards)
- ◊ APPROVALS & STANDARD:
  - NF
  - D'E
  - RU
  - CE

## COMPATIBLE CONTROLS

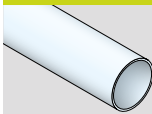

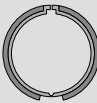
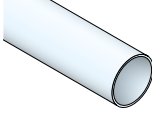

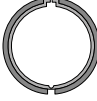
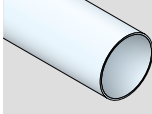




# ADAPTOR SETS

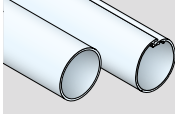
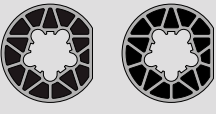
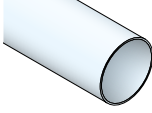


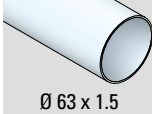


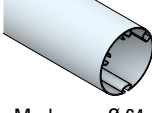





## ADAPTOR INTERFACE

INTERFACE KIT	DESCRIPTION	REFERENCE
	adaptor interface for Ø40 motors, enabling the use of adaptors for Ø50 motors	9001529

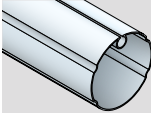

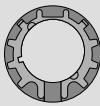
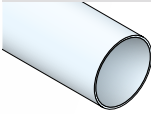


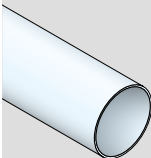




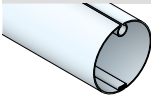

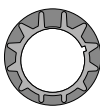
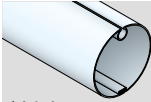

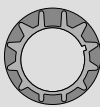
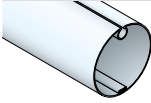


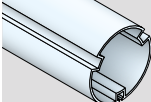


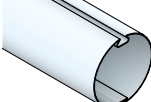

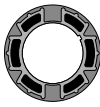
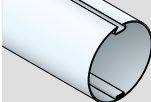





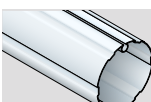

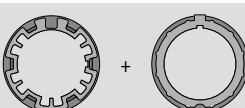
## Ø 40 MM MOTORS

TUBE	DRIVE HUB	CROWN	DESCRIPTION	REFERENCE
 Ø 40 x 1	 9132142	 9132143	Ø 40 mm motor adaptor for 40 x 1 mm round tube	9001495
 Ø 40 x 1.5	 9147544	 9147330	Ø 40 mm motor adaptor for 40 x 1.5 mm round tube	9001497
 Madopron Ø 50	 9132138	 9132139	Ø 40 mm motor adaptor for Ø 50 mm Madopron tube	9001499

## Ø 50 MM MOTORS

TUBE	DRIVE HUB	CROWN	DESCRIPTION	REFERENCE
 Ø 50 x 1.5    Ø 52 x 2	 9206088 (hard clip)    9206089 (soft clip)	not necessary	Ø 50 mm motor adaptor for 50 x 1.5 mm round tube and the 52 x 2 mm notch tube	-
 Ø 60 x 1 / 60 x 1.5	 9751013	 9707033	Ø 50 mm motor adaptor for 60 x 1 mm round tube and 60 x 1.5 mm round tube	9521024
 Ø 63 x 1.5    Ø 64 x 1.5 / 64 x 2	 9206041	 9707026	Ø 50 mm motor adaptor for 63 x 1.5 mm round tube for 64 x 1.5 mm and 64 x 2 mm round tube	9521027
 Madopron Ø 64	 9751002	 9707030	Ø 50 mm motor adaptor For Ø 64 mm Madopron tube	9521016
 Imbac 65 & Eckermann 65	 9751004	 9707024	Ø 50 mm motor adaptor for Ø 65 mm Imbac and Eckermann tube	9521017



TUBE	DRIVE HUB	CROWN	DESCRIPTION	REFERENCE
 Imbac 70 - round notch	 9751005	 9128424	Ø 50 mm motor adaptor for Imbac 70 round notch tube	<b>9521000</b>
 Ø 70 x 1.5	 9206028	 9707031	Ø 50 mm motor adaptor for Ø 70 x 1.5 mm round tube	<b>9521029</b>
 Ø 70 x 2	 9420357	 9707031	Ø 50 mm motor adaptor for Ø 70 x 2 mm round tube drive hub with soft clip	<b>9521030</b>
	 9420313	 9707031	Ø 50 mm motor adaptor for Ø 70 x 2 mm round tube drive hub with hard clip	<b>Drive hub and crown to be ordered separately</b>
 (thickness 0.8-1 mm) Döhner 70	 9751005	 9707034	Ø 50 mm motor adaptor for 70 x 1 mm Döhner tube	<b>9521004</b>
 (thickness 1.2-1.5mm) Döhner 70	 9751010	 9707034	Ø 50 mm motor adaptor for 70 x 1.5 mm Döhner tube	<b>9521005</b>
 Ø 70 - LP3000	 9410303	 9128429	Ø 50 mm motor adaptor for Ø 70 mm LP 3000 tube	<b>9521035</b>
 Hassinger 71	 9751012	 9700994	Ø 50 mm motor adaptor for Hassinger 71 tube	<b>9521010</b>
 Döhner 74 - Flat notch	 9751009	 9707037	Ø 50 mm motor adaptor for Döhner 74 flat notch tube	<b>9521006</b>
 Döhner 78 - Flat notch - Round notch	 9761001	70 NM MAX.  9707027	Ø 50 mm motor adaptor for Döhner 78 flat notch tube and round notch tube	<b>9521007</b>
 Döhner 85	 9761003	 9707035	Ø 50 mm motor adaptor for Döhner 85 tube	<b>9521008</b>
 Imbac 85	 9420300	 9521044	Ø 50 mm motor adaptor for Imbac 85 tube	<b>9521013</b>

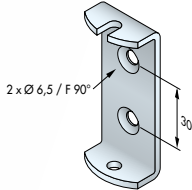
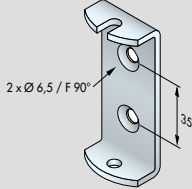
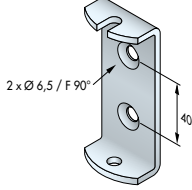
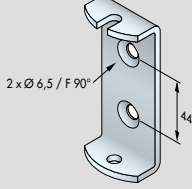
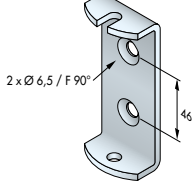
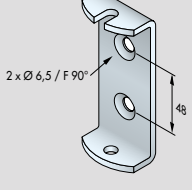
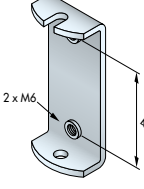
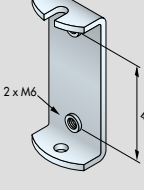
# MOTOR BRACKETS

## Ø 40 MM MOTORS

BRACKET	MAX. TORQUE	DESCRIPTION	REFERENCE
	<b>20 Nm</b>	Ø 40 mm motor bracket with holes 48 mm centre distance with Plastite 3.8 x 12 screw	<b>9001528</b>
	<b>20 Nm</b> with two Plastite 3.8 x 12 screws	Motor connection with 10 mm square	<b>9001527</b>
	<b>25 Nm</b>	10 mm square bracket two Ø 5 mm holes 60 mm centre distance	<b>9510101</b>
	<b>25 Nm</b>	10 mm square bracket two Ø 5 mm holes 48 mm centre distance	<b>9701240</b>
	<b>25 Nm</b>	10 mm square bracket 2 Ø 6 mm oblong holes 48 to 60 mm centre distance	<b>9137029</b>



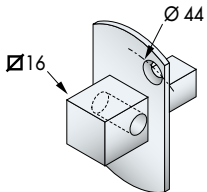
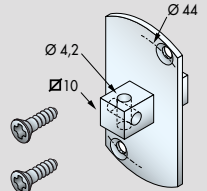
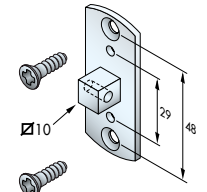
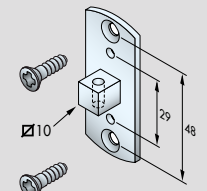

## Ø 50 MM MOTORS

BRACKET	MAX. TORQUE	DESCRIPTION	REFERENCE
 <p>2 x Ø 6,5 / F 90°</p> <p>30</p>	30 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 30 mm centre distance	9520076
 <p>2 x Ø 6,5 / F 90°</p> <p>35</p>	30 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 35 mm centre distance	9520054
 <p>2 x Ø 6,5 / F 90°</p> <p>40</p>	40 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 40 mm centre distance	9520048
 <p>2 x Ø 6,5 / F 90°</p> <p>44</p>	40 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 44 mm centre distance	9520064
 <p>2 x Ø 6,5 / F 90°</p> <p>46</p>	40 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 46 mm centre distance	9520062
 <p>2 x Ø 6,5 / F 90°</p> <p>48</p>	50 Nm	T5 bracket clamp Ø 6.5 mm holes, F 90° 48 mm centre distance	9520104
 <p>2 x M6</p> <p>44</p>	50 Nm	T5 bracket clamp M6 holes 44 mm centre distance	9257403
 <p>2 x M6</p> <p>48</p>	50 Nm	T5 bracket clamp M6 holes 48 mm centre distance	9520040

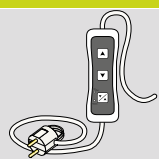

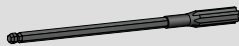


## Ø 50 MM MOTORS

BRACKET	MAX. TORQUE	DESCRIPTION	REFERENCE
	50 Nm	T5 bracket clamp 2 M6 holes - 48 mm centre distance + 6 Ø 4.2 mm holes	9520056
	50 Nm	T5 bracket clamp M4 holes 50 mm centre distance	9520038
	50 Nm	T5 bracket clamp M6 holes 60 mm centre distance	9520063
	40 Nm	T5 bracket clamp with oblong holes Ø 6.5 mm holes, F 90° 44 mm centre distance	9012467
	50 Nm	T5 bracket clamp 4 Ø 6.5 mm holes / 90° 48 mm centre distance	9520204
	50 Nm	T5 bracket clamp + 85 mm plate with 2 holes 65 mm centre distance	9520044
	40 Nm	T5 bracket clamp 4 Ø 6.5 mm holes / 90° 44.5 mm centre distance Ø 12 mm nipple	9520060
	20 Nm	T5 Madopron bracket	9520059

## Ø 50 MM MOTORS

BRACKET	MAX. TORQUE	DESCRIPTION	REFERENCE
	20 Nm	Motor connection with 16 mm square for T5 and T5CC	9520061
	20 Nm	Motor connection with 10 mm square with 2 Plastite 5x12 screws for T5 and T5CC	9013923
	25 Nm	Motor connection with 10 mm square (horizontal hole) with 2 Plastite 5 x 16 screws for T5 AUTO, AUTO short, AUTO short Hz, T5 E, E Hz, E Hz CC and T5 Hz.02	9910013
	25 Nm	Motor connection with 10 mm square (vertical hole) with 2 Plastite 5 x 16 screws for T5 AUTO, AUTO short, AUTO short Hz, T5 E, E Hz, E Hz CC and T5 Hz.02	9910014
	All our clamps for "Ø50 motors" are delivered with the accessories kit (fixing clips, pin rings and M6 screws)		4005684

## ACCESSORIES FOR MOTOR ADJUSTMENT

ACCESSORY	DESCRIPTION	REFERENCE
	Universal adjustment switch for wired and radio-controlled motor adjustment with or without electronics	9025462
	Flexible adjustment tool (length 214 mm)	9011781 (x 20)
	Rigid adjustment tool (length 125 mm)	9000987 (x 20)
	All our clamps for "Ø50 motors" are delivered with the accessories kit (fixing clips, pin rings and M6 screws)	4005684
	All our clamps for "Ø60 motors" are delivered with the accessories kit (fixing clips, pin rings and M6 screws)	9856000

# COMPATIBLE TRANSMITTERS AND CONTROLLERS

## 1-CHANNEL WALL-MOUNTED AND MOBILE TRANSMITTER

- Individual control.
- Can also be used for centralisation.



DESCRIPTION	x 1	REFERENCE x 10	x 100
<b>WALL-MOUNTED HZ 1C TRANSMITTER</b>	<b>2008369</b>	<b>2008370</b>	<b>2008495</b>
<b>MOBILE HZ 1C TRANSMITTER</b>	<b>2008799</b>	-	-

Delivered with battery - Mobile version delivered with wall mount (screws to fasten to walls not supplied in both cases)

## 1-channel personalisable transmitter (delivered without the frame)

DESCRIPTION	REFERENCE (x 100)
<b>PERSONALISABLE WALL-MOUNTED HZ 1C TRANSMITTER</b>	<b>2009070</b>



## 5-CHANNEL WALL-MOUNTED AND MOBILE TRANSMITTER TO CONTROL UP TO 5 SHUTTERS OR GROUPS OF SHUTTERS

- Individual control.
- Zone control: rooms, floors, etc.
- Centralisation.



DESCRIPTION	REFERENCE
<b>WALL-MOUNTED HZ 5C TRANSMITTER</b>	<b>2008335</b>
<b>MOBILE HZ 5C TRANSMITTER</b>	<b>2008798</b>

Delivered with battery - Mobile version delivered with wall mount (screws to fasten to walls not supplied in both cases)

### TECHNICAL CHARACTERISTICS

- SUPPLY VOLTAGE**  
 Wall-mounted: 3V CR 2430 type lithium battery  
 Mobile: 3V CR 2032 type lithium battery
- RADIO RANGE**  
 Wall-mounted: 150 m in free field or 15 m through 2 concrete walls  
 Mobile: 200 m in free field or 20 m through 2 concrete walls
- DIMENSIONS**  
 Wall-mounted: 80 x 80 x 10 mm  
 Mobile: 125 x 40 x 15 mm
- OPERATING TEMPERATURE**  
 0°C / +45°C
- RADIO FREQUENCY**  
 433.42 MHz
- PROTECTION INDEX**  
 IP30
- PRODUCT CLASS**  
 class III
- COMPATIBILITY**  
 SIMU-Hz motors and receivers



CE

## ◦ WALL-MOUNTED 1-CHANNEL TRANSMITTER WITH 24 H REPETITION FUNCTION

TO AUTOMATE A ROLLER SHUTTER

- Individual control.
- Manual or automatic mode.

DESCRIPTION	REFERENCE
WALL-MOUNTED HZ MEMORY TRANSMITTER	2008732

Delivered with battery (screws to attach to walls not supplied).

### TECHNICAL CHARACTERISTICS

◦ POWER VOLTAGE	3V CR 2430 type lithium battery
◦ RADIO RANGE	150 m in free field or 15 m through 2 concrete walls
◦ DIMENSIONS	80 x 80 x 10 mm
◦ OPERATING TEMPERATURE	0°C / +45°C
◦ RADIO FREQUENCY	433.42 MHz
◦ PROTECTION INDEX	IP30
◦ PRODUCT CLASS	class III
◦ COMPATIBILITY	SIMU-Hz motors and receivers



CE

## ◦ 16-CHANNEL REMOTE CONTROL

TO CONTROL UP TO 16 SHUTTERS OR GROUPS OF SHUTTERS.

- Individual control.
- Zone control: room, floor, etc.
- Centralisation.

DESCRIPTION	COLOUR	REFERENCE
COLOR MULTI remote control	White	2007348

Delivered with battery and wall bracket (screws not supplied).

### TECHNICAL CHARACTERISTICS

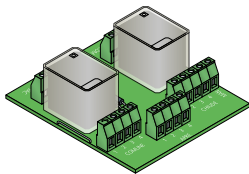
◦ SUPPLY VOLTAGE	2 x 1.5V batteries - type LR03 AAA
◦ RADIO RANGE	200 m in free field or 20 m through 2 concrete walls
◦ DIMENSIONS	47 x 145 x 18 mm
◦ OPERATING TEMPERATURE	0°C / +45°C
◦ RADIO FREQUENCY	433.42 MHz
◦ PROTECTION INDEX	IP20
◦ PRODUCT CLASS	class III
◦ COMPATIBILITY	SIMU-Hz motors and receivers

WIRED

# WIRED BOX & CONTROLS



CE



WITHOUT TIME DELAY

## GROUPED CONTROL BOX - 4 MOTORS

- Individual controls with stable switches are possible but the group control is prioritized.
- Possibility to assemble several control boxes in parallel.

DESCRIPTION	REFERENCE
Grouped control box - 4 motors	2006436

### TECHNICAL CHARACTERISTICS

BOX	without delay time
MAX. SWITCHABLE POWER	Four 280W motors or two 450W motors
SUPPLY VOLTAGE	230VAC - 50/60Hz
DIMENSIONS	150 x 110 x 75 mm
STORAGE TEMPERATURE	-20°C / +70°C
OPERATING TEMPERATURE	-10°C / +50°C
PROTECTION INDEX	IP44
PRODUCT CLASS	class II



For indoor installation, in flush or surface mounted assembly with a surface mounted box (not supplied).



## STANDARD PM3 SWITCH

- STABLE SWITCH: simply press once to activate.
- UNSTABLE SWITCH press and hold down throughout the operation.

DESCRIPTION	VERSION	REFERENCE x10
PM3	stable	2007244
PM3	unstable	2007246

Product delivered complete (mechanism + front plate)

### TECHNICAL CHARACTERISTICS

DIMENSIONS	86 x 86 mm
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ACCESSORIES	REFERENCE x10
Surface-mounting box	9015196

## ◦ APEM SINGLE-POLE MECHANISM

- SINGLE-POLE MECHANISM ONLY
- SINGLE-POLE MECHANISM IN PM2 BOX



Single-pole mechanism only



Single-pole mechanism in PM2 box

DESCRIPTION	VERSION	REFERENCE	
		x1	x60
<b>Single-pole APEM</b>	stable	<b>2001458</b>	<b>2001462</b>
<b>Single-pole APEM</b>	unstable	<b>2001459</b>	-

DESCRIPTION	VERSION	REFERENCE x1
<b>Single-pole APEM + PM2 box</b>	stable	<b>2001466</b>
<b>Single-pole APEM + PM2 box</b>	unstable	<b>2001467</b>

### TECHNICAL CHARACTERISTICS

- DIMENSIONS 43 x 80 mm

## ◦ DOUBLE-POLE APEM MECHANISM

- DOUBLE-POLE MECHANISM ONLY
- DOUBLE-POLE MECHANISM IN PM2 BOX



Double-pole mechanism only



Double-pole mechanism in PM2 box

DESCRIPTION	VERSION	REFERENCE x1
<b>Double-pole APEM</b>	stable	<b>2001460</b>
<b>Double-pole APEM</b>	unstable	<b>2001461</b>

DESCRIPTION	VERSION	REFERENCE x1
<b>Double-pole APEM + PM2 box</b>	stable	<b>2001468</b>

### TECHNICAL CHARACTERISTICS

- DIMENSIONS 43 x 80 mm



ACCESSORIES	REFERENCE
<b>PM2 box only (surface-mounted)</b>	<b>9600973</b>











For over 67 years, SIMU has been drawing on its industrial know-how and core values to offer its customers all over the world top-quality products and services.

**INVENTOR OF THE TUBULAR MOTOR FOR ROLLER SHUTTERS IN 1959!**

In 1959, SIMU invented the tubular motor for roller shutters, a technology which has since become the market standard. Since then, we have continued to expand our knowledge and our expertise of the market and our customers' activities.

With over 67 years of experience, SIMU has become a reference brand in France and on the international stage!

 <p><b>Over 20 million</b></p> <p>MOTORS SOLD WORLDWIDE SINCE OUR BEGINNINGS</p>	 <p><b>2006</b></p> <p>OUR 1<sup>ST</sup> SOLAR OFFER</p>	 <p><b>800 kg</b></p> <p>MAX. LOAD LIFTED BY OUR INDUSTRIAL MOTORS</p>
 <p><b>90%</b></p> <p>OF OUR CUSTOMERS HAVE BEEN LOYAL FOR OVER 10 YEARS</p>	 <p><b>260</b></p> <p>EMPLOYEES</p>	 <p><b>50%</b></p> <p>of turnover from international sales</p> <p>IN 76 COUNTRIES</p>



Committed to you



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