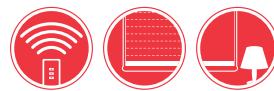


# HIGH QUALITY, COMPACT, VERSATILE MOTORISATION FOR THE REMOTE CONTROL OF ROLLER SHUTTERS & INTERNAL BLINDS



## SIMU T3.5 Hz02 240 VOLT TUBULAR MOTOR WITH INTEGRATED RADIO RECEIVER



### INTELLIGENT, QUIET AND COMPACT

Completely integrated with SIMU's advanced Hz Radio Remote Control Technology, the T3.5 Hz02 range makes installing a breeze. End-limit positions are easily programmed via your remote control, eliminating any need for accessing the motor head. The T3.5 Hz02 is available in a 3Nm 25rpm high speed version making it ideal for most internal blinds. These compact motors are quiet and very energy efficient. All feature an intermediate/favourite position feature that is set/modified directly from your remote. The T3.5 Hz02 range is also ideal for the motorisation of small roller shutters.

### FOUR LIFTING CAPACITIES

The high performance T3.5 Hz02 is available in 4 different torques (3Nm, 4Nm, 9Nm, 13Nm) allowing the lift of roller shutters and internal blinds up to 30kg.

### STURDY, COMPLETELY INTEGRATED, QUALITY CONSTRUCTION

SIMU tubular motors are made in France and are reputed for high quality and reliability.

Other features include:

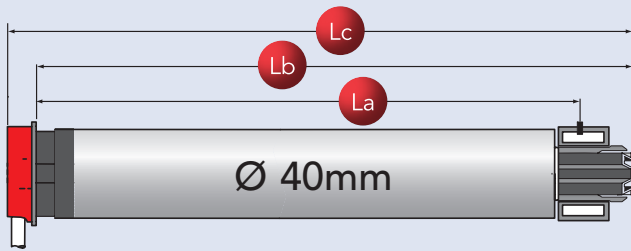
- Integrated SIMU Hz radio remote control receiver
- Easy to set and accurate remote control end-limit system
- Safe & secure rolling code radio system with over 16 million possible combinations
- Powerful radio remote control range of up to 200m in free field and 20m between 2 concrete walls
- Thermal cut-out protection system
- Suitable for a wide range of adaptations and tube sizes.



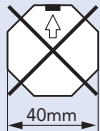
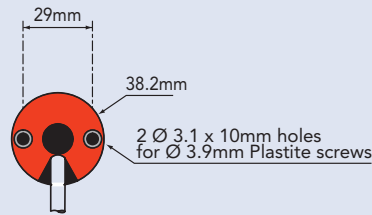
**CW PRODUCTS**  
HOME AUTOMATION & ROLLER SHUTTERS



## MOTOR DIMENSIONS



- La** : Length between the end and the drilling point of the tube
- Lb** : Adapted motor size in the tube
- Lc** : Total motor length



Caution, this motor is not compatible with octagonal 40 tubes with internal seam.

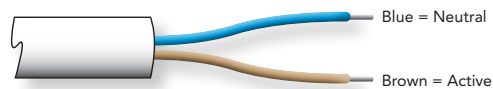
## MODEL NUMBERS & TECHNICAL SPECIFICATIONS

Product Code	Model Number	Torque (Nm)	Speed (rpm)	Power (W)	Current (A)	La (mm)	Lb (mm)	Lc (mm)
30-902-303	T3.5 Hz02 - 3/25	3	25	80	0.40	473	497	510
30-902-304	T3.5 Hz02 - 4/12	4	12	65	0.35	433	457	470
30-902-309	T3.5 Hz02 - 9/12	9	12	100	0.50	473	497	510
30-902-313	T3.5 Hz02 - 13/8	13	8	95	0.50	473	497	510

## GENERAL T3.5 Hz02 TECHNICAL SPECIFICATIONS

Power supply	240 Volts - 50 Hz
Thermal cut-out	4 minutes
End-limit switch with electronic counting	operating limited to 3 minutes
Protection index	IP 44
Ambient temperature of use	from -10°C to +40°C And exceptionally: from -20°C to +70°C
Power supply cable	230V - 2 x 0.75mm <sup>2</sup> wires - white HO5 VVF, - 3m length
Radio frequency	433.42 MHz
Secure communication	thanks to "Rolling Code" encoding technology which enables more than 16 million combinations
Range Depending on environment and radio pollution	- 200m in free field - 20m between two reinforced concrete walls
Base diameter for round tube	Ø 40 x 1.5mm
Motor head thickness	13mm

## MOTOR WIRING CONNECTIONS



## INTERNATIONAL STANDARDS



Installation Note: Motors must be wired by a certified electrician. Horizontal mount only. Mounting brackets, crowns and driving wheels to suit tube size must be used with this motor. General Note: All photos for illustrative purposes only. Technical specifications are correct at time of printing and may change without notice.

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