

MARINER 40/12 CSI RTS VVF 2,5M - UNIT**Ref 1049037****Basic information**

- A worried-less solution to be installed in any application of the house (awning, screen, roller shutter, ...) for both the advantages of the [Radio Technology Somfy®](#) and a manual operation by crank in case of power cut (with optimized reduction ratio of 1/27°).
- Simplicity of integration, ease of use and maintenance : adapted mechanical interface, rapid-set push button, removable cable for easy maintenance and free operation via RTS remote.
- 100% compatible RTS : compatible with all RTS Somfy range, well designed to react to solar sensor (Eolis, Soliris, Sunis).

**Main technical information**

Application(s)	Awnings
Nominal Torque	40 Nm
Nominal Speed	12 rpm
Nominal Voltage / Frequency	230V - 50Hz
Radio Frequency	433,42 MHz
Protection Index	IP 44
Basic crown for tube diameter	50 x 1,5 mm

Technical information**Technology**

Capacity of memory	12 different codes
Range in house	20 m with 2 reinforced concrete walls to be passed through
Radio Frequency	433,42 MHz
Coding	Rolling code 16 million of possibilities

Standard

Protection Index	IP 44
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Cable

Wire section	0,75 mm²
Number of wires of the cable	3
Wire Length	2,5 m

Electrical	
Maximum Voltage	244 V
Minimum voltage	207 V
Consumption during operation	240 W
Antenna	Integrated antenna
Nominal Voltage / Frequency	230V - 50Hz

Mechanical	
Capacity of the limit switch unit	34 turns
Repeatability	$\pm 5^\circ$
Type of limit switch unit	Quick limit switch
Nominal Torque	40 Nm
Nominal Speed	12 rpm

Color	White
Cable type	VVF

Dimension	
Overall length (L1)	774 mm
Basic crown for tube diameter	50 x 1,5 mm
Length (L3)	787 mm
Weight	3,21 Kg
Riveting position distance (L2)	759 mm

Other	
Thermal time	4 mn
Noise level (according to Somfy measures)	55 dBA
Working temperature	-10 to +40 °C

Related Documents

- [LT50 CSI RTS Installation Guide](#)
- [LT 50 CSI RTS Data Sheet](#)