



Radio Technology Somfy®

Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Sonesse® 40 RTS

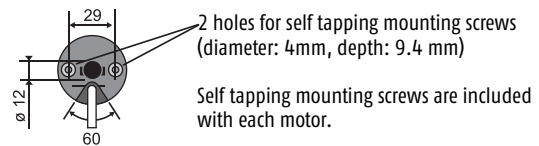
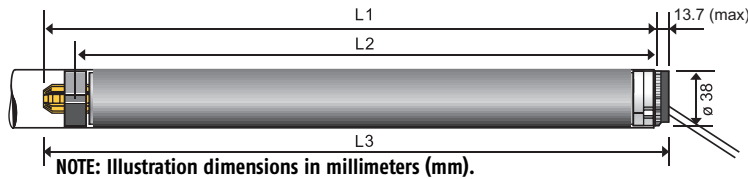
404S2 Part # 1001636
406A2 Part # 1001637
409R2 Part # 1001638

Technical features

Characteristics

Voltage Supply	AC
Index protection rating (interior use only)	IP 44
Limit switch type	Electronic (RTS)

Limit Switch Capacity (limited to 3 minutes of rotation without stop)	250 Turns
Temperature working range	32°F to 140°F (0°C to 60°C)
Insulation class	Class 1 for 120 V



Performances

	404S2	406A2	409R2
Torque	4 Nm	6 Nm	9 Nm
Nominal Voltage	120 V / 60 Hz		
Rated Current	.95 A	1.2 A	.98 A
Speed	36 rpm	24 rpm	14 rpm
Thermal Protection	4 minutes		
Radio Frequency	433.42 MHz		
Sound Level*	42 dBA	44 dBA	40 dBA

*** Power level:**

According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free plays have to be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (9147894) is recommended to prevent noise and drive wheel separation from motor shaft.

Dimensions

	404S2	406A2	409R2
L1	19.84 in. (504 mm)	21.06 in. (535 mm)	21.06 in. (535 mm)
L2	18.90 in. (480 mm)	20.12 in. (511 mm)	20.12 in. (511 mm)
L3	20.35 in. (517 mm)	21.57 in. (548 mm)	21.57 in. (548 mm)
Cable Length	11.5 ft. (3.5 m)		

Type of cable (hard wired non-removable)

RTS
120 V / 60 Hz
3 conductor cable

