

Altus® 40 RTS

404S2 1002478
409R2 1002479

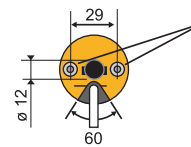
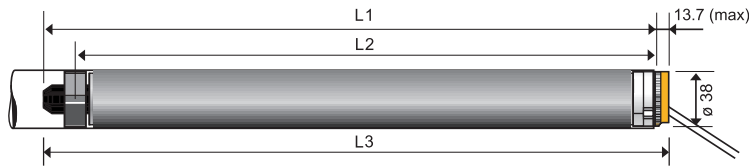


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical Features

Voltage Supply	120V AC	Limit Switch Capacity	250 Turns (limited to 3 minutes of rotation without stop)
Index Protection Rating	IP 44	Temperature Working Range	14°F to 104°F (-10°C to 40°C)
Limit Switch Type	Electronic (RTS)	Insulation Class	Class 1 for 120V AC

Dimensions



2 mounting holes for self tapping screws.
Dia. 4 mm (cat #100405B) Depth 9 mm
spaced 1.14" (29 mm) apart.

Self tapping mounting screws are included with each motor.

NOTE: Illustration dimensions in millimeters (mm).

Dimensions	404S2	409R2
L1	19.96 in. (507 mm)	20.75 in. (527 mm)
L2	19.02 in. (483 mm)	19.80 in. (503 mm)
L3	20.47 in. (520 mm)	21.26 in. (540 mm)
Cable Length	23 ft. (7 m)	

Specifications

	404S2	409R2
Torque	4 Nm	9 Nm
Nominal Voltage	120V / 60Hz	
Rated Current	.95 A	1.05 A
Speed	36 rpm	18 rpm
Thermal Protection	5 minutes	
Radio Frequency	433.42 MHz	
Sound Level	57 dBA	54 dBA

Sound 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.

Type of power cable

RTS
120V AC / 60Hz
3 conductor cable

