

Altus® 40 RTS

404S2 1240260
409R2 1240261

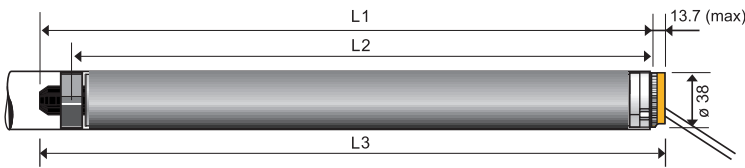


Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

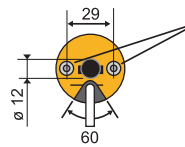
Technical Features

Voltage Supply	120V AC	Limit Switch Capacity	200 Turns
Index Protection Rating	Motor: IP 44 Fast Connector: IP55	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
		Antenna	Integrated into power cord. Power cord must be at least 12 inches and must not come in contact with metal.

Dimensions



NOTE: Illustration dimensions in millimeters (mm).



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.

Dimensions	404S2	409R2
L1	20.08 in. (510 mm)	20.87 in. (530 mm)
L2	19.13 in. (486 mm)	19.92 in. (506 mm)
L3	20.59 in. (523 mm)	21.38 in. (543 mm)
Cable Length	1.6 ft (.5 m) to Fast Connector	

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:

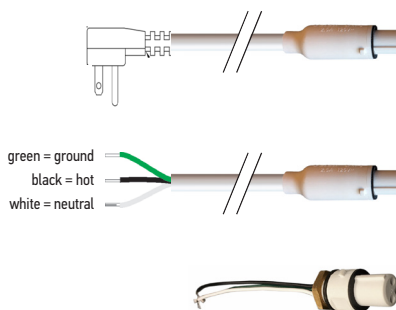
- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free plays have to be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > or = 38mm must 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 1.6 ft. SJTW Cable on Motor with Fast Connector



Extension cables (sold separately)



3 Conductor Fast Connector Extension Cable with NEMA Plug (RTS & RS485)

9021113	1.4 ft.	9021114	4.4 ft.
9021115	8.4 ft.	9020791	10.4 ft.
9020792	18 ft.	9020793	24 ft.

3 Conductor Fast Connector Extension Cable with Open Leads or No NEMA

9021157	8.4 ft.
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Panel Mount Female Fast Connector for direct connection to J-Box

9026398	Panel Mount Female Fast Connector
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