

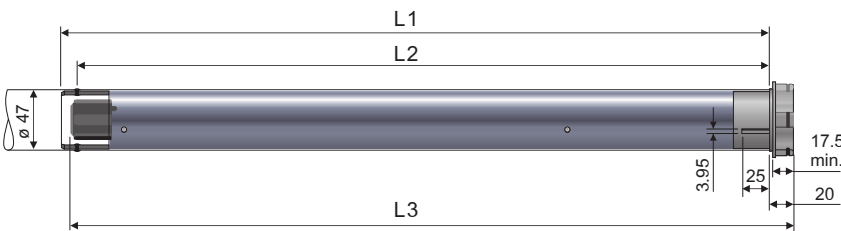
506S2 1 032500 535A2 1 037509
 510S2 1 037501 540R2 1 037510
 525A2 1 043287 550R2 1 037511
 530R2 1 037507

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, 60Hz	Temperature Working Range	14°F to 104°F (-10°C to 40°C)
Index Protection Rating	IP 44	Insulation Class	Class 1 for 120V
Limit Switch Type	Electronic RTS	Antenna	Integrated into power cord. Must be at least 12 inches and must not come in contact with metal
Limit Switch Capacity	250 Turns		



2 mounting holes for self tapping screws.
 Dia. 5 mm (cat #967 001 3)
 Depth 13 mm
 Spaced 1.89" (48 mm) apart

Performances

	506S2	510S2	525A2	530R2	535A2	540R2	550R2
Torque	6 Nm	10 Nm	25 Nm	30 Nm	35 Nm	40 Nm	50 Nm
Nominal Voltage	120V/60Hz						
Rated Current	1.1 A	1.3 A	1.6 A	1.5 A	2.1 A	1.8 A	2.1 A
Speed	38 rpm	38 rpm	20 rpm	14 rpm	20 rpm	14 rpm	14 rpm
Thermal Protection	5 minutes						
Radio Frequency	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz	433.42 MHz

Dimensions

	506S2	510S2	525A2	530R2	535A2	540R2	550R2
L1	23.82 in (605 mm)	25.79 in (655 mm)	25.79 in (655 mm)	25.79 in (655 mm)	26.57 in (605 mm)	26.57 in (605 mm)	26.57 in (605 mm)
L2	23.23 in (590 mm)	25.20 in (640 mm)	25.20 in (640 mm)	25.20 in (640 mm)	25.98 in (660 mm)	25.98 in (660 mm)	25.98 in (660 mm)
L3	24.13 in (613 mm)	26.10 in (663 mm)	26.10 in (663 mm)	26.10 in (663 mm)	26.89 in (683 mm)	26.89 in (683 mm)	26.89 in (683 mm)
Cable Length	6.5 ft (2 m)	6.5 ft (2 m)	12.3 ft (3.75 m)	6.5 ft (2 m)	12.3 ft (3.75 m)	6.5 ft (2 m)	6.5 ft (2 m)

Optional cables with NEMA plugs available in 3ft, 6ft, 12ft, 18ft, 24ft.

Type of cable

RTS
 120 V / 60 Hz
 3 conductor cable

