

Sonesse® 50 RTS Motor



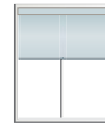
Somfy® uniform-quiet 50 mm RTS motor for large shades, dedicated to interior applications.



MAIN CHARACTERISTICS

- Radio Technology Somfy (RTS) allows wireless radio control of motors via the RTS family of controls
- Brushless asynchronous 110V AC (60 Hz) single-phase motor
- RF technology at 433.42 Mhz
- Star head motor for strong attachment to bracket systems (six possibilities to orientate the head of the motor)
- Compatible with SWFcontract motorized line of tube and bracket sizes
- Visual feedback of the product to confirm any step of setting and programming
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free
- Integrated antenna
- Remote limit settings
- One intermediate position

APPLICATIONS



Solar Shades

TECHNOLOGY

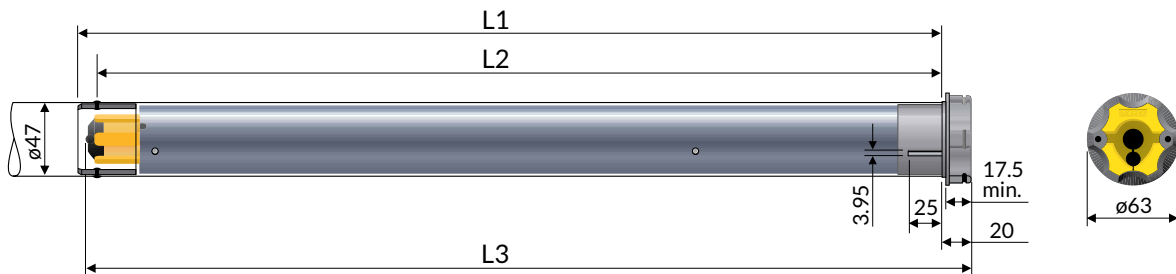


ST506, ST510 RTS



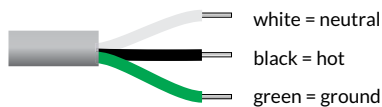
PART NUMBER:
39-5531-00 & 15824-00

SONESSE® 50 RTS STAR HEAD



TYPE OF POWER CABLE

120V/60 Hz
3 Conductor Cable



Antenna embedded in the first 12" of the power cable.

PERFORMANCES	506	510
Torque	6 Nm	10 Nm
Nominal Voltage	120V/60 Hz	120V/60 Hz
Rated Current	1.2A	1.67A
Speed	32 rpm	32 rpm
Thermal Protection	4 minutes	4 minutes
Radio Frequency	433.42 Mhz	433.42 Mhz
Sound Level	≤ 45 dBA	≤ 47 dBA

DIMENSIONS	506	510
L1	25.7 in (653 mm)	25.7 in (653 mm)
L2	25.2 in (640 mm)	25.2 in (640 mm)
L3	SH 26.2 in (666 mm)	SH 26.2 in (666 mm)
Power Cable Length	18 in (0.45 m)	18 in (0.45 m)

Optional cables with NEMA plugs available in 6 ft, 10 ft. at nominal torque without end product.

TECHNICAL FEATURES	
Voltage Supply	AC
Index Protection Rating (interior use only)	IP 44
Limit Switch Type	Electronic RTS
Limit Switch Capacity	250 Turns
Temperature Working Range	-4°F to 158°F (-20°C to 70°C)
Insulation Class	Class 1 for 120V
Antenna	Integrated into power cord. Must be at least 12 inches and must not come in contact with metal.