

# Sonesse® 40 RTS Motor



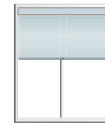
Somfy® quiet motorization for large shades, dedicated to interior applications.



## MAIN CHARACTERISTICS

- Radio Technology Somfy® (RTS) allows wireless radio control of motors via the RTS family of controls
- 120V AC (60 Hz) single phase brushless motor
- Low profile motor to fit 2" tube sizes
- RF technology at 433.42 Mhz
- Quiet operation at 42 dBA
- Compatible with SWFcontract motorized line of tube and bracket sizes
- Motors are field-interchangeable to easily adapt to wire locations
- Visual feedback of the product to confirm any step of setting and programming
- Spring break system eliminates stopping noise
- Innovative helical gear box ensures uniform sound in both up and down directions
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free
- Integrated antenna
- Remote limit settings
- One intermediate position

## APPLICATIONS



Solar Shades

## TECHNOLOGY



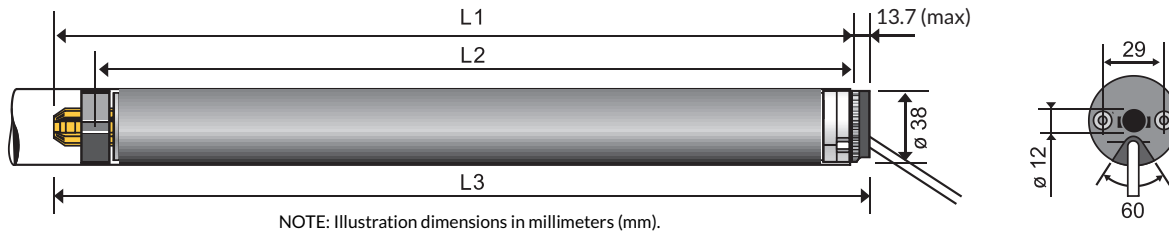
# ST40 RTS



**PART NUMBER:**

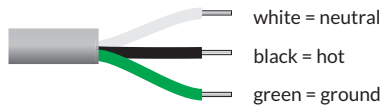
- 3' CABLE/WAGO PLUG: 39-5100-36
- 11' CABLE/WAGO PLUG: 39-5100-138
- 3' CABLE/3-PRONG PLUG: 39-5101-36
- 11' CABLE/3-PRONG PLUG: 39-5101-138

**SONESSE® 30 RTS**



**TYPE OF POWER CABLE**

120V/60 Hz  
3 Conductor Cable



Antenna embedded in the first 12" of the power cable.  
Motor cable permanently attached.

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	32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V

DIMENSIONS	404S2
L1	19.84 in (504 mm)
L2	18.90 in (480 mm)
L3	20.35 in (517 mm)

PERFORMANCES	
Torque	4 Nm
Nominal Voltage	120V/60 Hz
Rated Current	.95A
Speed	36 rpm
Thermal Protection	4 minutes
Radio Frequency	433.42 Mhz
Sound Level*	42 dBA
RF Control Range	90 ft in an open space/ 65 ft through two concrete barriers

\* Power level: According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.