

Sonesse® 30 RTS Motor



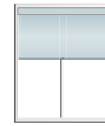
Somfy® low profile, quiet motorization dedicated to interior applications in a low voltage power offering.



MAIN CHARACTERISTICS

- 24V DC motor with 2 Nm torque lift
- Low profile motor to fit 1.5" tube sizes
- Radio Technology Somfy® (RTS) allows wireless radio control of motors via the RTS family of controls
- RF technology at 433.42 Mhz
- Quiet operation at 44 dBA
- Speed regulation feature for precise operation alignment
- Motors are field-interchangeable to easily adapt to wire locations
- Visual feedback of the product to confirm any step of setting and programming
- Thermally protected
- Overcurrent protection
- Permanently lubricated gear box
- Maintenance-free
- Remote limit settings
- One intermediate position

APPLICATIONS



Solar Shades

TECHNOLOGY

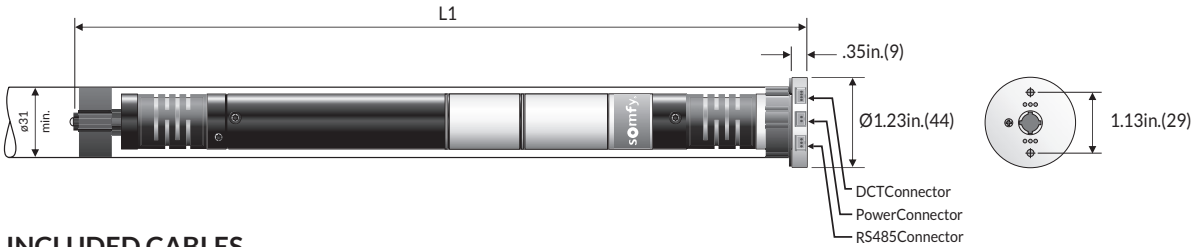


ST30 RTS

PART NUMBER:
39-0076-00



SONESSE® 30 RTS



INCLUDED CABLES

24V DC Power Cable
2 Conductor
7.5" Length

stripe: positive
white: negative

NOTE: Power cable is included with motor.

TECHNICAL FEATURES	
Voltage Supply	DC
Index Protection Rating	IP 30
Limit Switch Type	Electronic
Limit Switch Capacity	35 Turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class III
Antenna	RF antenna wire should be exposed (outside of fascia) for greatest RF range. RF wire may need to be repositioned for optimal performance. Antenna wire must not be cut or come into contact with metal.

PERFORMANCES	
Voltage*	24 VDC
Motor Power Connector	2pin JST, 2 mm pitch
Nominal Load Starting Current*	1.8A for max. 300 ms
Nominal Load Current*	.8A
Maximum Current during Programming*	3.2A for 300 ms
Torque	17.7 in lbs (2 Nm)
Speed	6-28 rpm (programmable)
Thermal Protection	2.5 minutes
Minimum Inside Diameter of Tube	1.22 in (31 mm)
Sound Level	44 dBA
RF Control Range	90 ft in an open space/ 65 ft through two concrete barriers

*Regulated power supply required