

Sonesse® Ultra 50 DC RTS Motor



Technical Features

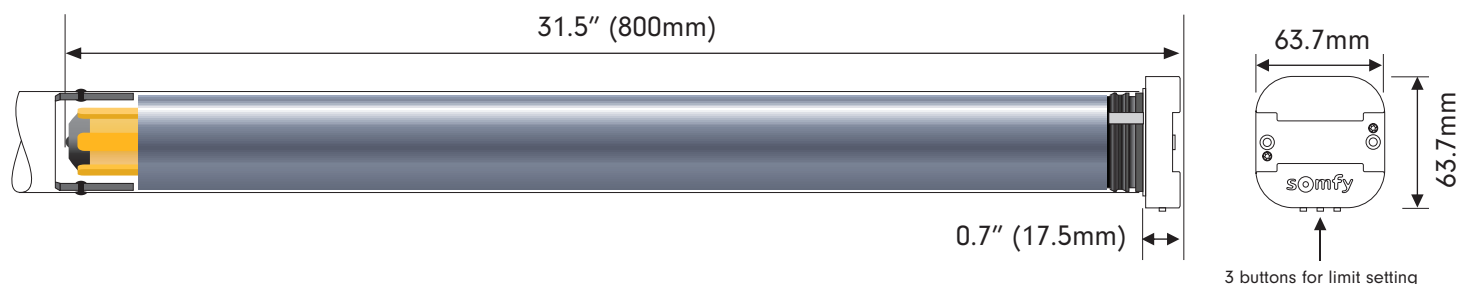
Sleep Mode	Allows for advanced programming and grouping.
Voltage Supply	24V DC
Index Protection Rating	IP 20 (interior use)
Limit Switch Type	Electronic RTS
Limit Switch Capacity	38 Turns
Temperature Working Range	0°C to 60°C / 32°F to 140°F (interior use only)

Insulation Class	Class 3
Wiring	In accordance with NEC and local electrical codes.
Power Supply	Use only Somfy's power supplies to maintain UL listing requirements and guarantee motor's performance.

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



Dimensions

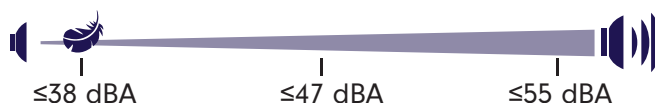


Specifications

Torque	4 Nm
Minimum Torque*	0.4 Nm
Nominal Voltage	24V DC
Rated Current	1.5A
Speed	10-25 rpm (default: 25)
Thermal Protection	5 minutes
Sound Level**	38 dBA
RF Range & Frequency***	65 ft / 433.42 MHz

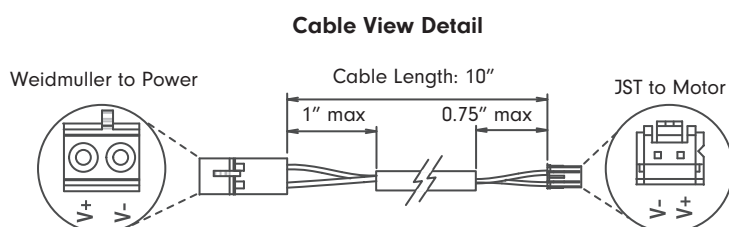
* **Minimum Torque:** Minimum application weight to ensure smooth operation.

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



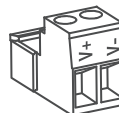
*****RF Range:** May vary according to building conditions.

Power Cable:



Connector Markings

Font: Ariel
Height: 2.3mm
Colour: Black



Maximum Power Cable Length (to guarantee characteristics)

GAUGE	LENGTH
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

