

Sonesse 30 RTS 24V DC
#1241142

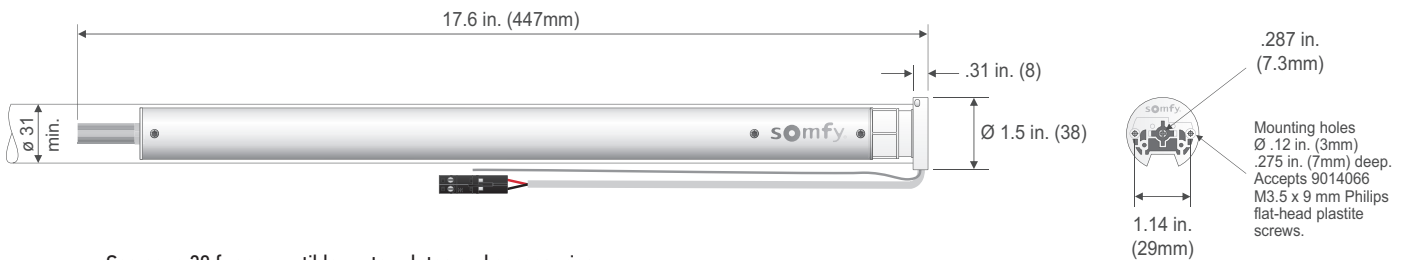


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

Technical Features

Voltage Supply	24V DC	Temperature Working Range	32°F to 140°F (0°C to 60°C)
Index Protection Rating (interior use only)	IP 30	Insulation Class	Class III
Limit Switch Type	Electronic (RTS)	Antenna	7.5 in. (19cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.
Limit Switch Capacity	150 turns (limited to 6 minutes of rotation without stop)		

Dimensions



See page 38 for compatible motor plates and accessories.

Specifications

Voltage	24V DC
Rated current	.625 A
Standby power	.2W
Torque	2 Nm
Default speed	25 rpm
Speed range	6 to 28 rpm (speed regulated and adjustable)
Radio frequency	433.42 MHz
Thermal protection	6 minutes
Sound Level*	<42 dBA

*Sound level:

Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31 mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Type of power cable

24V DC POWER CABLE

AWG24 – 1 Cable: 2 wire
(9.8 in. Weidmüller pigtail non-removable)



Maximum Power Cable Length
(to guarantee characteristics)

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