Sonesse® 30 DCT

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#1000668

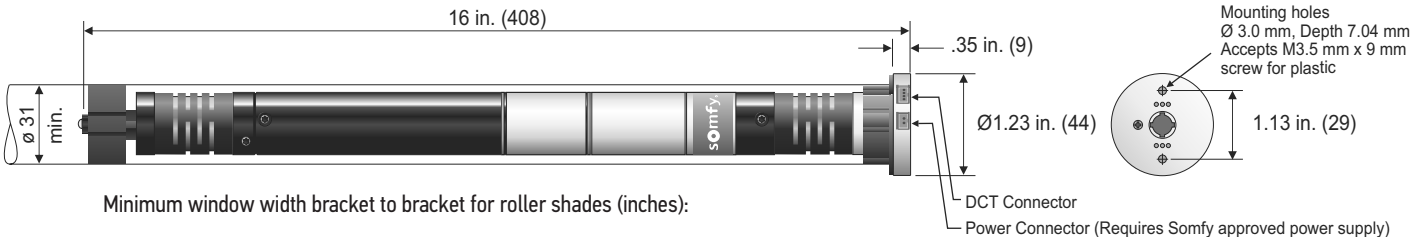
DRY CONTACT
Offers control via contact closure switching (dry contact)

Technical Features

Voltage Supply	24V DC
Index Protection Rating (interior use only)	IP 30
Limit Switch Type	Dry Contact
Limit Switch Capacity	35 Turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class III

NOTE: Power/Control motor cables are included with motor. Limit Setting Tool #9014599 is required for setting limits. (sold separately)

Dimensions



Minimum window width bracket to bracket for roller shades (inches):

Acmeda® 44 mm tube and hardware	18 3/4"
RollEase® 1.5" tube w/ Skyline Hardware	19 5/8"
RollEase® 1.5" tube w/ R8 Hardware	18 1/2"

Specifications

Voltage	24V DC
Motor power connection	2 pin JST, 2 mm pitch
Motor DCT connector	4 pin 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	2 Nm
Speed	Adjustable 6-28 rpm (default 28)
Thermal protection	2.5 minutes
Minimum inside diameter of tube	1.22 in. (31mm)
Sound Level*	< 44 dBA

***Sound level:**
Sound level measured at 3 feet from end product at maximum torque.

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.
- ST30 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 (included with motor)

24V DC POWER CABLE #9014794

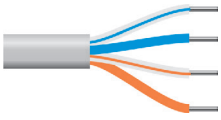
2-Conductor
7.5' Length
24 AWG Conductors



stripe - positive
white - negative

DCT COMMUNICATION CABLE #9014793

4-Conductor
7.5' Length
24 AWG Conductors



white/blue = up
blue = stop
white/orange = down
orange = ground

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