

Sonesse® 30 DCT 24V DC



Somfy
DESIGNED FOR
SILENCE

DRY CONTACT

Item #: 1241146

Technical data

Supply Tolerance	21.6 – 26.4V DC
Running Time	6 minutes
Repeatability	+ 5°
Cable	AWG24 – 2 Cables: 1 Cable 2-wire for power, 1 Cable 4-wire for communication (non-removable, 6 ft.)
Index Protection Rating	IP30 (interior use only)
Limit Switch Unit	Electronic
Limit Switch Capacity	100 turns (limited to 6 minutes of rotation without stop)
Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Electric Insulation	Class III
Maximum distance between motor & wall switch (AWG24)	23 ft. (Sonesse 30 DCT Wall Switch, White #1800219)
Sound Level*	<47 dB(A)*

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.

*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.

Dimensions



Cables

Limit Setting Tool #9014599 required for setting limits (sold separately).
2 non-removable 6 ft. cables (1 cable with 2 wires for power, and 1 cable with 4 wires for communication)



Optional Head Covers:



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Performances

Nominal voltage	24V DC
Rated current	.700 A
Standby power	.2W
Torque	2 Nm
Default speed	25 rpm
Speed range	6 to 28 rpm (speed regulated and adjustable)
Control	Dry Contact

Integrated Motor Plates (sold separately):

9025996	Sonesse 30 Motor Plate Rollese 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollese Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Certifications



POWERED by



A BRAND OF SOMFY GROUP