Sonesse® 40 AC Zigbee

Item #: 1245920 Sonesse® 40 Zigbee 404S2 with Fast Connector
Item #: 1245921 Sonesse® 40 Zigbee 406A2 with Fast Connector
Item #: 1245922 Sonesse® 40 Zigbee 409R2 with Fast Connector

5 YEARS WARRANTY

Somfy DESIGNED FOR SILENCE

zigbee

Technical Features

Voltage Supply	120V/60Hz AC
Index Protection Rating	IP 31 (for indoor use only)
Limit Switch Type	Electronic
Limit Switch Capacity	250 turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class II
Thermal Protection	4 minutes
Repeatability	+/-4°
Antenna	6.9 in. (17.5cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be out of the rail/tube/cassette.

Applications



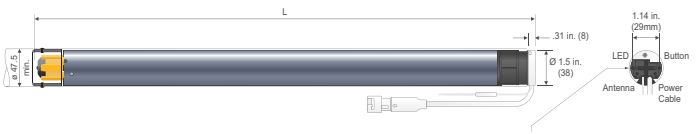
Roller shades | Roman shades | Woven woods | Pleated shades* | Cellular shades*



Layered/ Zebra shades* | Projection screens | Horizontal blinds*

*Using CTS40

Dimensions



2 mounting holes for self-tapping screws M4 x 8mm (cat #9026094) spaced 1.14" (29 mm) apart. Self-tapping mounting screws are included with each motor.

Main Functionalities

Designed for silence	**Position feedback**
Openness of the Zigbee protocol	**Quick & easy settings**
Mesh network router	**"my" function**
Tilting	Works with Apple Home

Specifications

Torque (Nm)	4	6	9
Speed (rpm)	36	24	14
Motor Length (L) in./mm	20.2 in. (514mm)	21.5 in. (545mm)	
Rated Current (Amp)	0.79	1	1
Radio Frequency	2.4 GHz		
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2		
Stand By Consumption (W)	0.5		
Sound Level dB(A)*	42	44	40

***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.
- Inside Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (#9147894) is recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025997	Sonesse 40 Motor Plate Rollease R16-24 15.9 x 1.8mm & screws	
9026000	Sonesse 40 Motor Plate Rollease RBGAL 16 x 3.2mm & screws	
9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Optional Head Covers



Optional Grey #9026091



Optional Black #9026092



White (supplied with motor) #9026090

Cables

Cable type: White 2-conductor SVT 2 - AWG 18 : 0.824 mm² /
Fast Connector 7.9 in. (20cm)



Certifications

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