Sonesse® 40 WT

404S2 1240377 **409R2** 1240379
406A2 1240378

Somfy DESIGNED FOR SILENCE

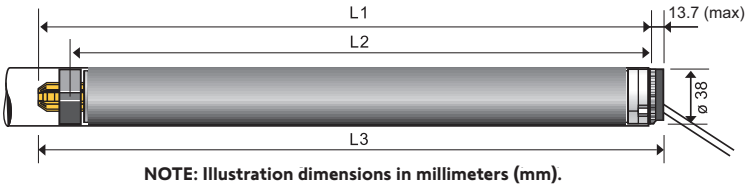
WIRED TECHNOLOGY

Offers control via power switching

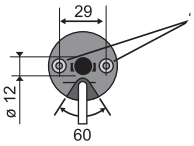
Technical Features

Voltage Supply	120V AC	**Limit Switch Capacity**	40 Turns
Index Protection Rating (interior use only)	Motor: IP 44 Fast Connector: IP55	**Temperature Working Range**	32°F to 140°F (0°C to 60°C)
Limit Switch Type	Progressive Adjustment (PA)	**Insulation Class**	Class 1 for 120V AC

Dimensions



NOTE: Illustration dimensions in millimeters (mm).



2 mounting holes for self tapping screws. Dia. 4 mm (cat #100405B) Depth 9 mm spaced 1.14" (29 mm) apart.

Self tapping mounting screws are included with each motor.

	404S2	406A2	409R2
L1	18.19 in. (462 mm)	19.45 in. (494 mm)	19.45 in. (494 mm)
L2	17.36 in. (441 mm)	18.62 in. (473 mm)	18.62 in. (473 mm)
L3	18.82 in. (478 mm)	20.08 in. (510 mm)	20.08 in. (510 mm)
Cable Length	1.6 ft (.5 m) to Fast Connector		

Certifications

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Specifications

	404S2	406A2	409R2
Torque	4 Nm	6 Nm	9 Nm
Nominal Voltage	120V / 60Hz		
Rated Current	.95A		
Speed	36 rpm	24 rpm	14 rpm
Thermal Protection	4 minutes		
***Sound Level**	42 dBA	44 dBA	40 dBA

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

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free plays have to be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior 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.



Type of power cable

Wired
120V AC / 60Hz
4-Conductor 1.6 ft. SJTW Cable on Motor with Fast Connector



Extension Cable (sold separately)



4 Conductor Fast Connector Extension Cable with Open Leads

9021117	4.4 ft.
9021118	8.4 ft.
9021120	16.4 ft.
9021121	22.4 ft.

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