

LS 40 WT

404S2	1020140
404R2	1021340
409R2	1023322
412R2	1024192

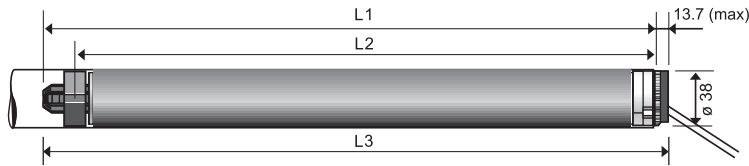


Offers control via power switching

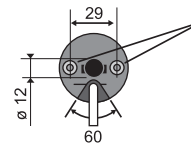
Technical Features

Voltage Supply	120V AC	Limit Switch Capacity	40 Turns
Index Protection Rating	IP 44	Temperature Working Range	14°F to 104°F (-10°C to 40°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.

Dimensions	404S2	404R2	409R2	412R2
L1	18.46 in. (469 mm)	18.46 in. (469 mm)	18.46 in. (469 mm)	18.46 in. (469 mm)
L2	17.64 in. (448 mm)	17.64 in. (448 mm)	17.64 in. (448 mm)	17.64 in. (448 mm)
L3	19.09 in. (485 mm)	19.09 in. (485 mm)	19.09 in. (485 mm)	19.09 in. (485 mm)
Cable Length	6.5 ft (2 m)			

Specifications

	404S2	404R2	409R2	412R2
Torque	4 Nm	4 Nm	9 Nm	12 Nm
Nominal Voltage	120V / 60Hz			
Rated Current	.95 A	.85 A	1.05 A	1.05 A
Speed	36 rpm	18 rpm	18 rpm	10 rpm
Thermal Protection	5 minutes			
Sound Level	57 dBA	57 dBA	54 dBA	54 dBA

Sound level:

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

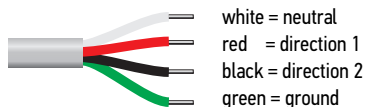
Fabrication recommendations:

- 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 cable



white = neutral
red = direction 1
black = direction 2
green = ground