

504S2 1 03 0006 51 5A2 1 03 9024 53 0R2 1 04 5026
 506S2 1 03 2023 51 5S2 1 03 9027 53 5A2 1 04 7013
 51 0S2 1 03 7036 52 0R2 1 04 1026 54 0R2 1 04 9042
 52 5A2 1 04 3024 55 0R2 1 05 1019

Offers control via power switching

Technical features



Voltage Supply 120V AC, 60Hz

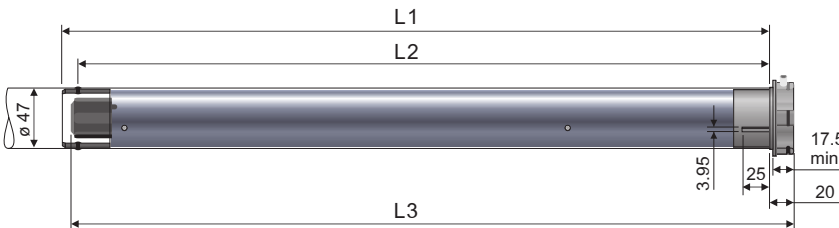
Temperature Working Range 14°F to 140°F (-10°C to 60°C)

Index Protection Rating IP 44

Insulation Class Class 1 for 120V

Limit Switch Type Rapid Adjustment RA

Limit Switch Capacity 46 Turns



2 mounting holes for self tapping screws.
 Dia. 5 mm (cat #9670013)
 Depth 13 mm
 Spaced 1.89" (48 mm) apart

Performances

	504S2	506S2	51 0S2	51 0R2	51 5A2	51 5S2	52 0R2	52 5A2	53 0R2	53 5A2	54 0R2	55 0R2
Torque	4 Nm	6 Nm	10 Nm	10 Nm	15 Nm	15 Nm	20 Nm	25 Nm	30 Nm	35 Nm	40 Nm	50 Nm
Nominal Voltage	120V/60Hz											
Rated Current	.7A	.95A	1.3A	.7A	1.1A	1.8A	1.1A	1.6A	1.5A	2.1A	1.8A	2.1A
Speed	38 rpm	38 rpm	38 rpm	14 rpm	20 rpm	38 rpm	14 rpm	20 rpm	14 rpm	20 rpm	14 rpm	14 rpm
Thermal Protection	5 minutes											

Dimensions

	504S2	506S2	51 0S2	51 0R2	51 5A2	51 5S2	52 0R2	52 5A2	53 0R2	53 5A2	54 0R2	55 0R2
L1	19.88 in (505 mm)	20.67 in (525 mm)	21.85 in (555 mm)	19.88 in (505 mm)	20.67 in (525 mm)	23.82 in (605 mm)	20.67 in (525 mm)	21.85 in (555 mm)	21.85 in (555 mm)	23.82 in (605 mm)	23.82 in (605 mm)	23.82 in (605 mm)
L2	19.29 in (490 mm)	20.10 in (510 mm)	21.26 in (540 mm)	19.29 in (490 mm)	20.10 in (510 mm)	23.23 in (590 mm)	20.10 in (510 mm)	21.26 in (540 mm)	21.26 in (540 mm)	23.23 in (590 mm)	23.23 in (590 mm)	23.23 in (590 mm)
L3	20.20 in (513 mm)	20.98 in (533 mm)	22.17 in (563 mm)	20.20 in (513 mm)	20.98 in (533 mm)	24.13 in (613 mm)	20.98 in (533 mm)	22.17 in (563 mm)	22.17 in (563 mm)	24.13 in (613 mm)	24.13 in (613 mm)	24.13 in (613 mm)
Cable Length	6.5 ft (2 m)											

Optional cables available in 6ft, 12ft, 24ft.

Type of cable

Wired
 120 V / 60 Hz
 4 conductor cable

