

PLUG&PLAY 3000 Ø45

innovation in the form of a motor



Electronic limit switch with wire control and encoder

This motor is recommended as drive system for interior and exterior "monobloc" shutters.

Automatic adjustment of the limit switches

It performs automatic adjustment of the lower limit switch both with hard and soft hangers. Lockers components are required for the upper limit switch.

Versatile

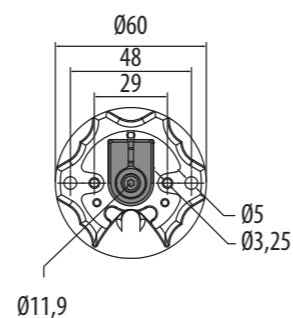
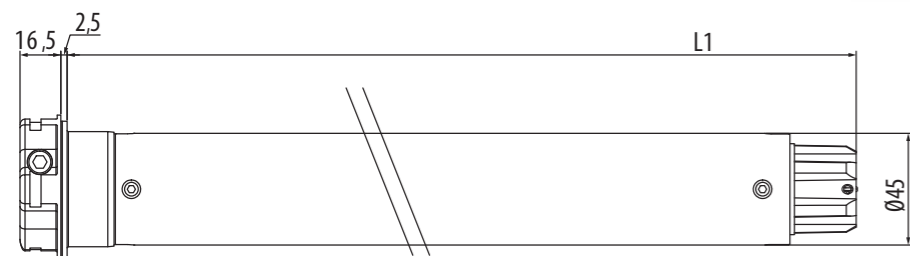
One or both limit switches may be set manually using the external key pad at any time. Adjustment of the upper limit switch is mandatory when there are no lockers components in ascent.

DEDICATED BUTTON PANEL NOT REQUIRED!

Specific functions

- Protection against freezing and obstacle detection on both directions.
- Function "Super-sensitivity" on obstacle detection, setting on 3 levels possible, avoids the complete stack of slats (useful for rolling shutters above 20 kg).
- May be connected either directly or in parallel.
- Stop on upper limit switch with release.
- Automatic recognition of the rotation direction.
- Direct attachment to the aluminium side without brackets.

MOTOR WITH WIRE CONTROL



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APPLICATION



MAIN CHARACTERISTICS

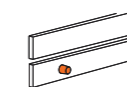
Code	Head	Torque	Speed	Certification
AEM45061700	Plastic material	6 Nm	17 rpm	CE
AEM45101700	Plastic material	10 Nm	17 rpm	CE
AEM45151700	Plastic material	15 Nm	17 rpm	CE

TECHNICAL FEATURES

	6/17	10/17	15/17
Motor torque (Nm)	6	10	15
Speed (rpm)	17	17	17
Power (W)	110	150	170
Power supply (V/Hz)	230/50	230/50	230/50
Consumption (A)	0,5	0,7	0,8
Cable 4 x 0,75 (m)	lg. 3	lg. 3	lg. 3
Operating time (min)	4	4	4
Protection degree	IP44	IP44	IP44
Weight (kg)	2,00	2,30	2,30
L1 (mm)	510	546	546

AUTOMATIC ADJUSTMENT OF THE LIMIT SWITCHES

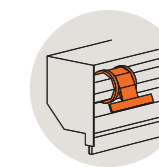
Both with hard and soft hangers.



Stoppers (external or internal)



soft hangers



hard hangers

COMPATIBLE SYSTEMS

For the complete range of compatible systems see "Compatibility Table" on page 96



Blue Bus

Allows the central command of different range of motors.