

8 RPM MOTORS

APPLICATIONS



Fast motors (8rpm)

Features and advantages

- 8rpm motors
- PL and DL series motors suitable for hanging covers
- IP68 sealing
- Static holding brake to maintain the cover in position when stopped - CPS patent
- Mechanical limit switches, insensitive to overtension - MLS patent
- Standard 1.5m cable
- Ideal application for thermal and plastic covers
- Also usable for slatted covers thanks to adjustable closing speed

Power supply

- Automatic control panel, with limit switch setting and other enhanced functions for cover management: UNIBox controllers (see specific page)
- Conversion from 230V AC to 24V DC - CE, UKCA and UL certification
- All motorgearbox technical data must be intended as valid only when the motor is powered with the recommended UNIBox controller



Patents and features



Technical details

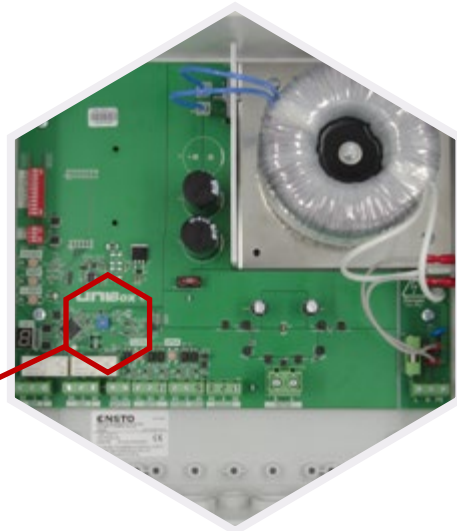
		PL1218	PL2018	PL3218	PL605	DL1318	DL3018	DL605
Drive torque	Nm	120	170	230	320	120	230	320
Rotation speed	tr/mn	8	8	8	5	8	8	5
Current	A	7.5	12	15	14	7.5	15	14
Supply voltage	V DC	24	24	24	24	24	24	24
Power supply Ref.	UNIBox 120							
	UNIBox 250	●				●		
	UNIBox 450		●	●	●		●	●
Waterproofing: IP55 during operation	-	●	●	●	●	●	●	●
Mechanical Limit Switch	MLS	●	●	●	●	●	●	●
Constant Positioning System	CPS	●	●	●	●	●	●	●
Emergency disengagement	-	(1)	(1)	(1)	(1)	●	●	●

(1) by shaft

Speed control on slatted covers

High-speed motors can also be used for slatted covers, thanks to our new UNIBox technology, which allows the speed to be adjusted during closing phase only, in order to protect the cover from possible damage during closing phase.

- Precise closing speed adjustment thanks to a potentiometer located on the board



- More information on page 14 and in the product's user manual