

Item # EZS6D085M-C, Motorized Linear Slide with Controller

\$3,502.00

Motorized Linear Slide with Controller



The EZS II series is a ball screw system ideal for quick positioning of large transportable masses in a compact, space saving body. The EZS II Series motorized linear slide employs an AlphaStep stepping motor and controller system for tuning-free, closed loop operations.

- Motor connection cables required.*



[SPECIFICATIONS](#) · [LEAD TIME](#)

SPECIFICATIONS

Product Line	LIMO™
Drive Method	Ball Screw
Frame Size	74 mm (W) x 66.5 mm (H)
Power Supply	Single-Phase 200-230 VAC
Electromagnetic Brake	Equipped
Lead (mm)	12
Max Speed (mm/s)	360
Max Transportable Mass, Horizontal (kg)	30
Max Transportable Mass, Vertical (kg)	15
Max Thrust Force (N)	184
Resolution (mm)	0.01
Repetitive Positioning Accuracy (mm)	±0.02
Stroke (mm)	850
RoHS Compliant	Yes

Safety Standards	CE
Components	ESMC-C2 [Controller] EZSM6D085MC [Actuator]
Insulation Resistance (Actuator)	100 M Ω or more when 500 VDC megger is applied between the following: Motor case - Motor/Sensor windings Motor case - Windings of electromagnetic brake
Insulation Resistance (Controller)	100 M Ω or more when 500 VDC megger is applied between the following: I/O connector - Main power supply terminal, Motor Connector, Battery Connector Control power supply terminal - Main power supply terminal, Motor connector, Battery connector PE - Main power supply terminal, Motor connector, Battery connector
Dielectric Strength (Actuator)	Sufficient to withstand the following for 1 minute: Motor case - motor/Sensor windings 1.5 kVAC 50 Hz Motor case - Windings of electromagnetic brake 1.0 kVAC 50 Hz
Dielectric Strength (Controller)	Sufficient to withstand the following terminals for 1 minute: Signal I/O, Control power supply - Main power supply 1.8 kVAC Signal I/O, Control power supply - Motor output 1.8 kVAC Signal I/O, Control power supply - Battery input 1.8 kVAC PE - Main power supply 1.5 kVAC PE - Motor output 1.5 kVAC PE - Battery input 1.5 kVAC
Ambient Temperature Range	32°F ~ 104°F (0°C ~ 40°C) (nonfreezing)
Ambient Humidity	85% or less (noncondensing)
CE Marking	Low Voltage Directives EMC Directives

LEAD TIME

Return Policy	This product can be returned up to 5 business days from date of shipment (1 - 5 pcs.) at no charge. Returns later than 5 business days subject to a restocking fee. For return policy for more than 5 pieces please contact your local sales office.
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