DMDinline DE

High Efficiency Actuator.

DESCRIPTION

The DMDinline DE is a dual stage actuator for telescoping function. It is ready to be installed in thick-end-up and thick-end-down columns and is compatible with LOGICDATA's vast selection of hand switches, power supplies, and accessories.

FEATURES

- High efficiency brushless motor technology
- Only 40mm in diameter
- Dual stage telescopic function
- Ready for USB-PD/PoE Applications
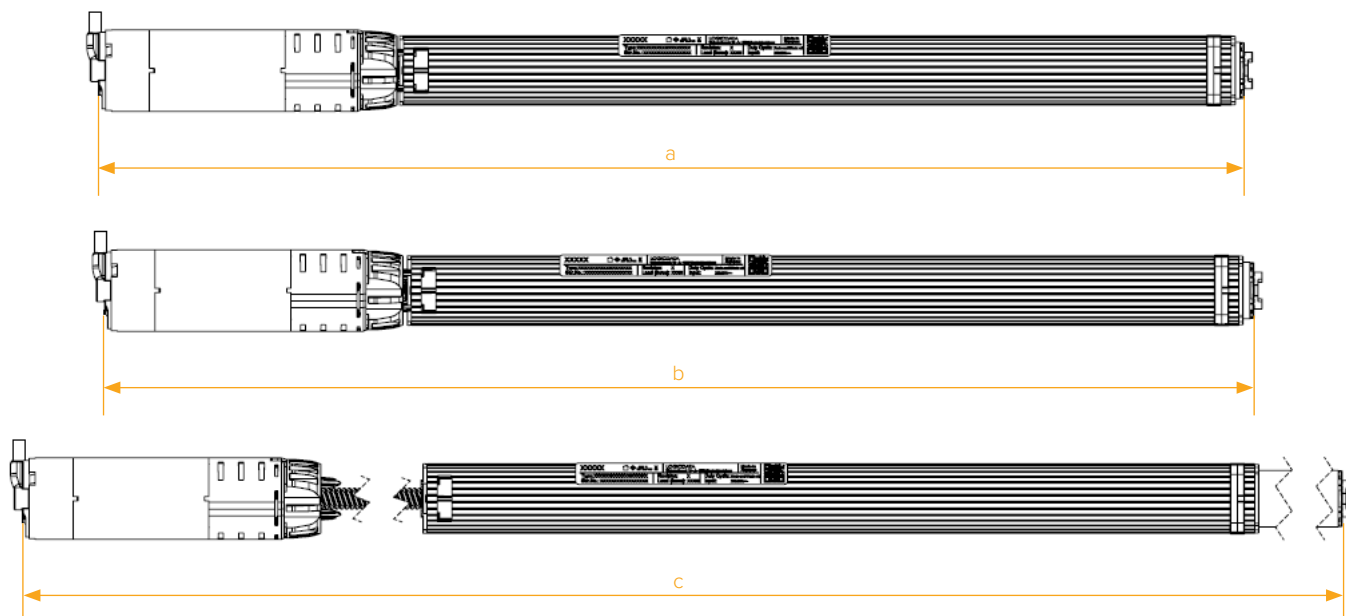- Parametrizable speed
- BIFMA G1/X5.5 & EN527-1/2

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TECHNICAL DATA

Input rating	28.5 V DC, 3.1 A
Maximum static load	1 000 N
Lifting capacity	Up to 800 N
Speed	Up to 60 mm/s
Ambient conditions during operation	+5 °C to +40 °C at max. 68% relative air humidity (non-condensing), up to an altitude of 2 000 m
Ambient conditions during transport and storage	-35 °C to +40 °C at max. 68% relative air humidity (non-condensing). +40 °C to +80 °C at max. 5% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before assembly.
Retracted length (a) (during reset)	EU version: 562,6 ± 1,5 mm | US version: 509,3 ± 1,5 mm
Installation length (b) (customizable)	EU version: 564,6 mm | US version: 511,3 mm
Extended length (c)	EU version: 1 226,6 ± 2 mm | US version: 1 173,3 ± 2 mm
Maximal usable stroke	EU version: 662 mm | US version: 662 mm
Outer diameter (max)	40 mm
Weight	965 g
Compliant regulations	EMC Directive 2014/30/EU | RoHS Directive 2011/65/EU | REACH Regulation 1907/2006/EC | Dodd Frank Act Section 1502 | Directive on Machinery 2006/42/EC
Order code	Example DMDinline-DE-TED-563-LDS-xy DMDinline-a-b-c-d-e

Variant (S for single- or D for dual stage, R for regular, E for efficient)

Orientation (TED thick end down, TEU thick end up, NNN for single stage)

Customer code up to 15 characters

Customer code – Standard is LDS

Retracted length in mm

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