AUTOMATION TRADER

8143163

Industrial automation components

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Manufacturer	Festo
Catalog number	8143163
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Mounting Position	Vertical, Open Convection position
Display Type	LED (Green/Yellow/Red) display
Operator Unit	Optional: CDSB unit
Compliance Standards	EN 61800-3, EN 61800-5-1, EN 61800-5-2, EN ISO 13849-1 standards
Mounting Type	Mounting plate, attached with screws
Mounting Position	Free convection vertical
Product Weight	1300 g
Display Type	LED green/yellow/red
Control Elements	Optional: CDSB operating unit
Compliance Standards	EN 61800-3, EN 61800-5-1, EN 61800-5-2, EN ISO 13849-1
Certifications	TÜV Rheinland, UL, CE mark
Operating Temperature Range	0 to 50 °C

Description

The Festo CMMT-AS-C2-3A-MP-S1 (Part Number: 8143163) is a compact servo drive designed for precise motion control in industrial automation applications. This device offers a range of features to ensure reliable and efficient operation. It supports safety functions such as Safe Torque Off (STO) and Safe Brake Control (SBC), both certified up to Safety Integrity Level 3 (SILCL 3), and Safe Stop 1 (SS1) certified up to Performance Level e (PL e) according to ISO 13849. The servo drive is designed for vertical mounting with open convection, ensuring optimal cooling and performance. It

features a green/yellow/red LED display for status indication and offers an optional operator unit (CDSB) for enhanced control. The device complies with several international standards, including EN 61800-3, EN 61800-5-1, EN 61800-5-2, and EN ISO 13849-1, ensuring its suitability for various industrial environments. The product is also CE marked, indicating conformity with EU directives. For detailed specifications and additional information, please refer to the official Festo datasheet.