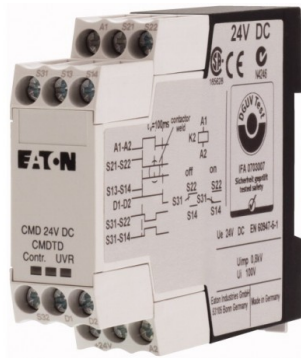


INDUSTRIAL COMPONENT DATA

CMD(24VDC) 106170 Y7-106170 EATON ELECTRIC Contactor monitoring device, 24 V DC

Brand: EATON - MOELLER | Manufacturer Part Number: CMD(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	CMD(24VDC)
Catalog number	Y7-106170
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-752CEC3563
Generated	2026-08-06

Product Overview

Contactor monitoring device, 24 V DC

Contactor monitoring relay. 24 V DC

Contactor monitoring device for safe emergency stop applications up to performance level e. Monitors the power contactor's reliable switching. Reduces main power wiring effort., saves redundant contactor set-up

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Contactors up to 170A

Additional Product Information

Contactor monitoring device, 24 V DC
Contactor monitoring device for safe emergency stop applications up to performance level e. Monitors the power contactor's reliable switching. Reduces main power wiring effort., saves redundant contactor set-up

Technical data

General Standards IEC/EN 60947-5-1

UL

CSA Lifespan, mechanical DC operated [Operations] 3 x 10⁶ Maximum operating frequency Motor rating AC-1 500 V

[Operations] 9000 x 10⁶ Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Ambient temperature Open-5 - +50 °C Ambient temperature Storage- 40 - 80

°C Mounting position As required Mechanical shock resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 10 ms N/O

contact 4 g Mechanical shock resistance (IEC/EN 60068-2-27) Half-sinusoidal shock, 10 ms N/C contact 4 g Degree of

Protection IP20 Protection against direct contact when actuated from front (EN 50274) Finger and back-of-hand

proof Weight 0.13 kg Terminal capacities Solid 1 x (0.5...2.5)

2 x (0.5...1.5) mm² Terminal capacities Flexible with ferrule 1 x (0.5...2.5)
2 x (0.5...1.5) mm² Terminal capacities Solid or stranded Single 20 - 14/Double 20 - 16 AWG Terminal capacities Stripping
length 6 mm Terminal screw M3.5 Pozidriv screwdriver 2 Size Standard screwdriver 0.8 x 5.5
1 x 6 mm Max. tightening torque 1.2 Nm Contacts Rated impulse withstand voltage [U_{imp}] 800 V AC Overvoltage
category/pollution degree III/3 Rated insulation voltage [U_i] 100 V AC Rated operational voltage [U_e] 24 V DC Short-circuit
rating without welding Short-circuit protec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / CMD(24VDC) with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd
Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.