

INDUSTRIAL COMPONENT DATA

CMD(220-240VAC) 106172 Y7-106172 EATON ELECTRIC

Contactormonitoring device, 220-240VAC

Brand: EATON - MOELLER | Manufacturer Part Number: CMD(220-240VAC)



Manufacturer	EATON - MOELLER
MPN / Reference	CMD(220-240VAC)
Catalog number	Y7-106172
Category	Contactormonitoring relay
Minimum order	1 Pcs
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Product Overview

Contactormonitoring device, 220-240VAC

CMD(220-240VAC)

Contactormonitoring 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 contactormonitoring set-up

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathEATON - MOELLER > Contactormonitors up to 170A

Additional Product Information

Contactormonitoring device, 220-240VAC Contactormonitoring 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 contactormonitoring set-up

Technical data

General Standards IEC/EN 60947-5-1

UL

CSA Lifespan, mechanicalAC operated [Operations] 10 x 106 Maximum operating frequencyMotor 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 temperatureOpen -5 - +50 °C Ambient temperatureStorage - 40 - 80 °C

Mounting position As required Mechanical shock resistance (IEC/EN 60068-2-27)Half-sinusoidal shock, 10 msN/O contact 4

g Mechanical shock resistance (IEC/EN 60068-2-27)Half-sinusoidal shock, 10 msN/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 0.14 kg

Terminal capacitiesSolid 1 x (0.5...2.5)

2 x (0.5...1.5) mm² Terminal capacitiesFlexible with ferrule 1 x (0.5...2.5)
2 x (0.5...1.5) mm² Terminal capacitiesSolid or stranded Single 20 - 14/Double 20 - 16 AWG Terminal capacitiesStripping
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 [Uimp] 4000 V AC Overvoltage
category/pollution degree III/3 Rated insulation voltage [Ui] 250 V AC Rated operational voltage [Ue] 240 AC V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / CMD(220-240VAC) 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.