

INDUSTRIAL COMPONENT DATA

DILM12-01(230V50/60HZ) 276873 Y7-276873 EATON ELECTRIC Contactor, 3p+1N/C, 5.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM12-01(230V50/60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM12-01(230V50/60HZ)
Catalog number	Y7-276873
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-C7325C5955
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Product Overview

Contactor, 3p+1N/C, 5.5kW/400V/AC3

DILM12-01(230V50/60HZ)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 5.5 kW, 1 NC, 230 V 50/60 Hz, AC operation, Screw terminals DILM12-01(230V50/60HZ)

Contactor, Application: Contactors for Motors, Contactors up to 170 A, 3 pole, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, AC-4: Normal AC induction motors: starting, plugging, reversing, inching, Connection technique: Screw terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_{le} = 12 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 22 A, enclosed: I_{th} = 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 50 A, enclosed: I_{th} = 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 3.5 kW, 380 V 400 V: P = 5.5 kW, 660 V 690 V: P = 6.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 4.4 kW, Can be combined with auxiliary contact: DILA-XHI(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mir...

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

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 276873 Model Code DILM12-01(230V50/60HZ) EAN

4015082768737 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.24 kg

Compliances CE Marked Certifications CSA Std. C22.2 No. 14-05

EN 60947-4-1

UL 508

IEC 60947-4-1

VDE

CE

UL 60947-4-1

UL Category Control No.: NLDX

CSA Class No.: 2411-03, 3211-04

UL

IEC/EN 60947-4-1

UL File No.: E29096

IEC/EN 60947

CSA-C22.2 No. 60947-4-1-14

CSA

VDE 0660

CSA File No.: 012528 Catalog Notes Contacts according to EN 50012 Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection Amperage Rating 12A Number Of Poles Three-pole Voltage rating 230 V 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM12-01(230V50/60HZ) 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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