

INDUSTRIAL COMPONENT DATA

DILM15-01(24V50/60HZ) 290097 Y7-290097 EATON ELECTRIC Contactor, 3p+1N/C, 7.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM15-01(24V50/60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM15-01(24V50/60HZ)
Catalog number	Y7-290097
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-09EE3C4D8A
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Product Overview

Contactor, 3p+1N/C, 7.5kW/400V/AC3

DILM15-01(24V50/60HZ)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 24 V 50/60 Hz, AC operation, Screw terminals DILM15-01(24V50/60HZ)

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: Not suitable for motors with efficiency class IE3., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_e= 15.5 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 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 = 4 kW, 380 V 400 V: P = 7.5 kW, 660 V 690 V: P = 7 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 mirror contact., Voltage AC/DC: AC operation

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 290097 Model Code DILM15-01(24V50/60HZ) EAN

4015082900977 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.24 kg

Compliances CE Marked Certifications IEC 60947-4-1

CSA Std. C22.2 No. 14-05

UL 508

EN 60947-4-1

VDE

CSA File No.: 012528

IEC/EN 60947-4-1

VDE 0660

UL 60947-4-1

UL File No.: E29096

CE

IEC/EN 60947

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

UL Category Control No.: NLDX

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

UL

CSA Catalog Notes Contacts according to EN 50012 Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection Amperage Rating 15.50A Number Of Poles Three-pole Voltage rating 24 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 / DILM15-01(24V50/60HZ) 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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