

## INDUSTRIAL COMPONENT DATA

**DILM12-01(380V50HZ,440V60HZ) 276866 Y7-276866 EATON  
ELECTRIC Power Contactor 3-pole + 1 NC 5.5 kW / 400 V / ..**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM12-01(380V50HZ,440V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM12-01(380V50HZ,440V60HZ)  |
| Catalog number  | Y7-276866                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-B724966961                 |
| Generated       | 2026-08-06                    |

**Product Overview**

Power Contactor; 3-pole + 1 NC; 5.5 kW / 400 V / AC3; 380 V 50 Hz,440 V 60 Hz

DILM12-01(380V50HZ,440V60HZ)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 5.5 kW, 1 NC, 380 V 50 Hz, 440 V 60 Hz, AC operation, Screw terminals

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<sub>le</sub>= 12 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole , 50 - 60 Hz Open at 40 °C: I<sub>th</sub> = I<sub>le</sub>= 22 A, enclosed: I<sub>th</sub>= 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 50 A, enclosed: I<sub>th</sub>= 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, Instructio...

## 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 &gt; Contactors up to 170A

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 276866 Model Code

DILM12-01(380V50HZ,440V60HZ) EAN 4015082768669 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

IEC 60947-4-1

EN 60947-4-1

UL 508

VDE

UL 60947-4-1

CSA

CE

VDE 0660

UL File No.: E29096

IEC/EN 60947

UL Category Control No.: NLDX

IEC/EN 60947-4-1

UL 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 380-440 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 insulating materials to normal heat Meets the product standard's requi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM12-01(380V50HZ,440V60HZ) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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

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