

## INDUSTRIAL COMPONENT DATA

**DILEM12-01(110V50HZ,120V60HZ) 127088 Y7-127088 EATON  
ELECTRIC 127088 DILEM12-01(110V50HZ,120V60HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILEM12-01(110V50HZ,120V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILEM12-01(110V50HZ,120V60HZ) |
| Catalog number  | Y7-127088                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-209A317BD2                 |
| Generated       | 2026-08-06                    |

**Product Overview**

127088 DILEM12-01(110V50HZ,120V60HZ)

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Eaton Moeller® series DILEM Contactor, 110 V 50 Hz, 120 V 60 Hz, 3 pole, 380 V 400 V, 5.5 kW, Contacts N/C = Normally closed= 1 NC, Screw terminals, AC operation

Contactor, Application: Contactors for Motors, Mini Contactors for Motors and Resistive Loads, DILEM contactors, 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, Description: With auxiliary contact, Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I<sub>e</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>e</sub>= 22 A, enclosed: I<sub>th</sub>= 16 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>= 40 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 3 kW, 380 V 400 V: P= 5.5 kW, 660 V 690 V: P= 4 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 1.5 kW, 380 V 400 V: P= 3 kW, 660 V 690 V: P= 3 kW, For use with: ...DILE, Contacts N/C = Normally closed: 1 NC, 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 &gt; Contactors up to 170A

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series DILEM Mini contactor Catalog Number 127088 Model Code

DILEM12-01(110V50HZ,120V60HZ) EAN 4015081246236 Product Length/Depth 52 mm Product Height 58 mm Product Width 45 mm Product Weight 0.17 kg Certifications CSA

CSA-C22.2 No. 14-05

IEC/EN 60947

IEC/EN 60947-4-1

UL File No.: E29096

UL 508

VDE 0660

UL

CSA File No.: 012528

UL Category Control No.: NLDX

CE

CSA Class No.: 3211-04 Catalog Notes Contacts according to EN 50012 Features & Functions

Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module Fitted with: Auxiliary contact Number Of Poles Three-pole General

Application Lifespan, mechanical 5,000,000 Operations

5,000,000 Operations (Coil 50/60 Hz)

200,000 Operations (at 240 V, AC-15)

150,000 Operations (at 240 V, DC, L/R = 50 ms: 2 contacts in series 0.5 A) Mounting position As required (except vertical

with terminals A1/A2 at the bottom) Operating frequency 9000 mechanical Operations/h Overvoltage category III Pollution

degree 3 Product category Contactors Protection Finger and back-of-hand proof, Protection against direct contact when

actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 6000 V AC Shock resistance 10 g, N/O main

contact, Basic unit without auxiliary contact module, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

20 g, N/O auxiliary contact, Basic unit with auxiliary contact module, Mechanical, according to IEC/EN 60...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILEM12-01(110V50HZ,120V60HZ) 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

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