

**INDUSTRIAL COMPONENT DATA**

# DILMP45-11(220V50/60HZ)-PI 199677 EATON ELECTRIC 4-pole contactor,45A/AC-1,action. AC. Push-in

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP45-11(220V50/60HZ)-PI



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMP45-11(220V50/60HZ)-PI    |
| Catalog number  | Y7-199677                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-3EC269E2E3                 |
| Generated       | 2026-08-05                    |

## Product Overview

4-pole contactor,45A/AC-1,action. AC. Push-in

Contactor, Application: Contactors for 4 pole electric consumers, Contactors up to 200 A, 4 pole, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off during running, Connection technique: Push in terminals, Number of poles: 4 pole, 380 V 400 V: I<sub>e</sub>= 25 A, Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub> =I<sub>e</sub>= 45 A, enclosed: I<sub>th</sub>= 36 A, Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 117 A, enclosed: I<sub>th</sub>= 105 A, 220 V 230 V: P= 7.5 kW, 380 V 400 V: P= 11 kW, 660 V 690 V: P= 14 kW , Contacts N/O = Normally open: 1 N/O, 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 DILMP 4-pole contactor Catalog Number 199677 Model Code

DILMP45-11(220V50/60HZ)-PI EAN 4015081983780 Product Length/Depth 115 mm Product Height 85 mm Product Width 61 mm Product Weight 0.542 kg Certifications IEC/EN 60947

### VDE 0660 Features & Functions

Fitted with: Mirror contact Number Of Poles Four-pole General

Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (AC operated) Operating frequency 5000 mechanical Operations/h (AC operated) 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) 8000 V AC Residual current 1 mA (with actuation of A1 - A2 by the electronics with "0" signal) Resistance per pole 2.7 m $\Omega$  Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-3: Normal AC induction motors: starting, switch off during running Ambient conditions, mechanical

Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperatur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP45-11(220V50/60HZ)-PI 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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