

## INDUSTRIAL COMPONENT DATA

# DILMP80(240V50HZ) 109885 Y7-109885 EATON ELECTRIC Contactor, 4p, 80A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP80(240V50HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMP80(240V50HZ)             |
| Catalog number  | Y7-109885                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-DD16F5DDF0                 |
| Generated       | 2026-08-06                    |

## Product Overview

Contactor, 4p, 80A/AC1

DILMP80(240V50HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, 80 A, 240 V 50 Hz, AC operation

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: Screw terminals, Number of poles: 4 pole, 380 V 400 V: I<sub>e</sub>= 50 A, Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub>=I<sub>e</sub>= 80 A, enclosed: I<sub>th</sub>= 64 A, Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 207 A, enclosed: I<sub>th</sub>= 186 A, 220 V 230 V: P= 15.5 kW, 380 V 400 V: P= 22 kW, 660 V 690 V: P= 30 kW , Instructions: Contacts to EN 50 012., 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 DILMP 4-pole contactor Catalog Number 109885 Model Code DILMP80(240V50HZ)

EAN 4015081094516 Product Length/Depth 132 mm Product Height 115 mm Product Width 74 mm Product Weight 1.04 kg

Certifications VDE 0660

CSA

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

CE

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

IEC/EN 60947

CSA File No.: 012528

UL 60947-4-1

UL File No.: E29096

UL Category Control No.: NLDX

IEC/EN 60947-4-1

UL Catalog Notes Contacts according to EN 50012 Features & Functions

Number Of Poles Four-pole General

Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (DC operated)

10,000,000 Operations (AC operated) Operating frequency 5000 mechanical Operations/h (DC operated)

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 1.9 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 Voltage type AC Ambient conditions, mechanical

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

7 g, N/O auxiliary contact, Mech...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP80(240V50HZ) 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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