

## INDUSTRIAL COMPONENT DATA

# DILMP125(RAC240) 109905 Y7-109905 EATON ELECTRIC Contactor, 4p, 125A / AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP125(RAC240)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMP125(RAC240)              |
| Catalog number  | Y7-109905                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-2D7372AEC3                 |
| Generated       | 2026-08-04                    |

## Product Overview

Contactor, 4p, 125A / AC1

DILMP125(RAC240)

Eaton Moeller® series DILMP Contactor, 4 pole, 125 A, RAC 240: 190 - 240 V 50/60 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>= 80 A, Conventional freeair thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub>=I<sub>e</sub>= 125 A, enclosed: I<sub>th</sub>= 100 A, Conventional free air thermalcurrent, 1 pole open: I<sub>th</sub>= 325 A, enclosed: I<sub>th</sub>= 292 A, 220 V 230 V: P= 25 kW, 380 V 400 V: P= 37 kW, 660 V 690 V: P=

63 kW , Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, 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 109905 Model Code DILMP125(RAC240)

EAN 4015081094714 Product Length/Depth 160 mm Product Height 170 mm Product Width 122 mm Product Weight 2.73

kg Certifications CSA File No.: 012528

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

CE

CSA

UL File No.: E29096

UL

VDE 0660

UL 60947-4-1

UL Category Control No.: NLDX

IEC/EN 60947

IEC/EN 60947-4-1

CSA Class No.: 2411-03, 3211-04 Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Suppressor circuit in actuating electronics Number Of Poles Four-pole General

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

10,000,000 Operations (DC operated) Operating frequency 3600 mechanical Operations/h (AC operated)

3600 mechanical Operations/h (DC 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 0.6 m $\Omega$  Utilization category AC-3: Normal AC induction motors: starting, switch off during

running

AC-1: Non-inductive or slightly inductive loads, resistance furnaces Voltage type AC Ambient conditions, mechanical

Shock resistance 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP125(RAC240) 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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