

## INDUSTRIAL COMPONENT DATA

# DILMF11-01(RAC24) 104422 Y7-104422 EATON ELECTRIC Contactor, 4p, 125A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMF11-01(RAC24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMF11-01(RAC24)             |
| Catalog number  | Y7-104422                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-161EC36DC5                 |
| Generated       | 2026-08-05                    |

## Product Overview

Contactor, 4p, 125A/AC1

DILMF11-01(RAC24)

Eaton Moeller® series DILMF Contactors for Semiconductor Industries acc. to SEMI F47, 380 V 400 V: 9 A, 1 NC, RAC 24: 24 V 50/60 Hz, Screw terminals

Contactor, Application: Contactors for Semiconductor Industries acc. to SEMI F47, Contactors up to 150 A with electronic actuation, 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., Rated operational current AC-3 380 V 400 V:  $I_e = 9$  A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C:  $I_{th} = I_e = 22$  A, enclosed:  $I_{th} = 18$  A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open:  $I_{th} = 50$  A, enclosed:  $I_{th} = 45$  A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 2.5 kW, 380 V 400 V: P= 4 kW, 660 V 690 V: P= 4.5 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= 2.5 kW, 660 V 690 V: P= 3.6 kW, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., built-in suppressor circuit', with mirror....

## 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 DILMF contactor for semiconductor industries Catalog Number 104422 Model Code DILMF11-01(RAC24) EAN 4015081042395 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm

Product Weight 0.531 kg Certifications CSA File No.: 012528

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

CSA

UL Category Control No.: NLDX

UL 60947-4-1

UL

UL File No.: E29096

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

IEC/EN 60947-4-1

CE Catalog Notes Also tested according to AC-3e. Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection Number Of Poles Three-pole 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 requirements. 10.2.3.3 Resist. of insul. mat. to abnormal...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMF11-01(RAC24) 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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