

**INDUSTRIAL COMPONENT DATA**

# DILM150-22(RDC24) 239601 Y7-239601 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 75kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM150-22(RDC24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM150-22(RDC24)             |
| Catalog number  | Y7-239601                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-CB4D0187C8                 |
| Generated       | 2026-08-05                    |

## Product Overview

Contactor, 3p+2N/O+2N/C, 75kW/400V/AC3

DILM150-22(RDC24)

Eaton Moeller® series DILM Contactor, 380 V 400 V 75 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

Contactor, Application: Contactors for Motors, Complete devices up to 170 A, 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<sub>e</sub>= 150 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>= 190 A, enclosed: I<sub>th</sub>= 144 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 400 A, enclosed: I<sub>th</sub>= 360 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 48 kW, 380 V 400 V: P= 75 kW, 660 V 690 V: P= 96 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 20 kW, 380 V 400 V: P= 33 kW, 660 V 690 V: P= 48 kW, Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 2 NC, Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronics, with mirror co...

**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 DILM contactor Catalog Number 239601 Model Code DILM150-22(RDC24) EAN 4015082396015 Product Length/Depth 175 mm Product Height 170 mm Product Width 90 mm Product Weight 2.31 kg

Certifications CE

UL 60947-4-1

CSA File No.: 012528

UL File No.: E29096

VDE 0660

CSA

IEC/EN 60947-4-1

UL Category Control No.: NLDX

UL

IEC/EN 60947

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

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

Fitted with: Mirror contact

Suppressor circuit in actuating electronics Number Of Poles Three-pole General

Application Contactors for Motors Lifespan, mechanical 7,000,000 Operations (Coil 50/60 Hz)

10,000,000 Operations (DC operated) Operating frequency 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 mΩ Suitable for Also motors with efficiency class IE3 Utilization category AC-3: Normal AC induction motors: starting, switch off during running

AC-4: Normal AC induction motors: starting, plugging, reversing, inching

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM150-22(RDC24) 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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