

## INDUSTRIAL COMPONENT DATA

# DILM80(RDC240) 239419 Y7-239419 EATON ELECTRIC Contactor, 3p, 37kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM80(RDC240)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM80(RDC240)                |
| Catalog number  | Y7-239419                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-89B3D13EFB                 |
| Generated       | 2026-08-05                    |

## Product Overview

Contactor, 3p, 37kW/400V/AC3

DILM80(RDC240)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 37 kW, RDC 240: 200 - 240 V DC, DC operation, Screw terminals DILM80(RDC240)

## 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 239419 Model Code DILM80(RDC240) EAN 4015082394196 Product Length/Depth 160 mm Product Height 170 mm Product Width 90 mm Product Weight 2.25 kg

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

IEC/EN 60947

VDE 0660

UL

UL Category Control No.: NLDX

UL File No.: E29096

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

CSA File No.: 012528

IEC/EN 60947-4-1

CE

CSA

UL 60947-4-1 Catalog Notes Contacts according to EN 50012 Features &amp; Functions

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

Application Contactors for Motors Frame size FS4 Lifespan, mechanical 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 m $\Omega$  Suitable for Also motors with efficiency class IE3 Utilization category

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

AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-4: Normal AC induction motors: starting, plugging, reversing, inching Voltage type DC Ambient conditions, mechanical Shock resistance 7 g, N/O auxiliary contact, Mechanical,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM80(RDC240) 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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