

## INDUSTRIAL COMPONENT DATA

# DILMS80-22(RDC24) 191716 Y7-191716 EATON ELECTRIC

## Safety device, 3 pole+2N/O+2N/C, 37 kW/400V/AC3, DC operat..

Brand: EATON - MOELLER | Manufacturer Part Number: DILMS80-22(RDC24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMS80-22(RDC24)             |
| Catalog number  | Y7-191716                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8C79DC64DB                 |
| Generated       | 2026-08-06                    |

## Product Overview

Safety device, 3 pole+2N/O+2N/C, 37 kW/400V/AC3, DC operated

DILMS80-22(RDC24)

Eaton Moeller® series DILMS Safety contactor, 380 V 400 V: 37 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals, integrated suppressor circuit in actuating electronics

Safety 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., Description: Auxiliary contact element connected non-detachably with basic device (manual activation not possible). , Rated operational current AC-3 380 V 400 V: I<sub>e</sub>= 80 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>= 110 A, enclosed: I<sub>th</sub>= 80 A, Rated operational current AC-1

Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 225 A, enclosed: I<sub>th</sub>= 200 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 25 kW, 380 V 400 V: P= 37 kW, 660 V 690 V: P= 63 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 11.5 kW, 380 V 400 V: P= 19...

## 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 DILMS Safety contactor Catalog Number 191716 Model Code DILMS80-22(RDC24)  
EAN 4015081922291 Product Length/Depth 175 mm Product Height 170 mm Product Width 90 mm Product Weight 2.31 kg

Certifications CSA

UL Category Control No.: NLDX

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

UL

UL File No.: E29096

UL 60947-4-1

CSA File No.: 012528

VDE 0660

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

IEC/EN 60947-4-1

CE

IEC/EN 60947 Catalog Notes Contacts according to EN 50012 General

Application Contactors for Motors Degree of protection IP00 Emitted interference According to EN 60947-1 Fitted with:  
Suppressor circuit in actuating electronics

Mirror contact Interference immunity According to EN 60947-1 Lifespan, mechanical 10,000,000 Operations (DC operated)

Operating frequency 3600 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product  
category Safety 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 $\Omega$  Shock resistance 7 g, N/O auxiliary contact, Mechanical,  
according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

7 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10  
ms

5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMS80-22(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

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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requirements against the manufacturer documentation before purchase or installation.