

## INDUSTRIAL COMPONENT DATA

# DILM7-21(24VDC) 276635 Y7-276635 EATON ELECTRIC Contactor, 3p+2N/O+1N/C, 3kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM7-21(24VDC)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM7-21(24VDC)               |
| Catalog number  | Y7-276635                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-BCD059ECF1                 |
| Generated       | 2026-08-06                    |

## Product Overview

Contactor, 3p+2N/O+1N/C, 3kW/400V/AC3

DILM7-21(24VDC)

Eaton Moeller® series DILM Contactor, 380 V 400 V 3 kW, 2 N/O, 1 NC, 24 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> = 7 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> = 22 A, enclosed: I<sub>th</sub> = 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub> = 50 A, enclosed: I<sub>th</sub> = 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 2.2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 3.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 1 kW, 380 V 400 V: P = 2.2 kW, 660 V 690 V: P = 2.9 kW, Contacts N/O = Normally open: 2 N/O, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., Integrated varistor suppressor circuit., with mirror contact., Voltage AC/DC: DC 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 DILM contactor Catalog Number 276635 Model Code DILM7-21(24VDC) EAN

4015082766351 Product Length/Depth 117 mm Product Height 68 mm Product Width 45 mm Product Weight 0.344 kg

Certifications IEC/EN 60947

IEC/EN 60947-4-1

UL 60947-4-1

UL

CSA

CE

CSA File No.: 012528

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

UL File No.: E29096

VDE 0660

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

UL Category Control No.: NLDX Catalog Notes Contacts according to EN 50012 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 heat/fir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM7-21(24VDC) 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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