

## INDUSTRIAL COMPONENT DATA

# DILM7-01(24V60HZ) 276576 XTCE007B01B6 EATON ELECTRIC Contactor, 3p+1N/C, 3kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM7-01(24V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM7-01(24V60HZ)             |
| Catalog number  | XTCE007B01B6                  |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-0830C7BD2E                 |
| Generated       | 2026-08-05                    |

## Product Overview

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

Power Contactor Screw connection 3 poles + 1 NC 7 A 3 kW

Contactor, 3 pole, 380 V 400 V 3 kW, 1 NC, 24 V 60 Hz, AC operation, Screw terminals

Contactor, Application: Contactors for Motors, Contactors up to 170 A, 3 pole, 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., Number of poles: 3 pole, 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, Can be combined with auxiliary contact: DILA-XHI(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mirror contact., Voltage AC/...

## 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 276576 Model Code DILM7-01(24V60HZ) EAN

4015082765767 Product Length/Depth 75 mm Product Height 68 mm Product Width 45 mm Product Weight 0.24 kg

Certifications CSA

CE

CSA-C22.2 No. 14-05

IEC/EN 60947-4-1

IEC/EN 60947

UL File No.: E29096

VDE 0660

UL 508

UL

CSA File No.: 012528

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

UL Category Control No.: NLDX Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Mirror contact Number Of Poles Three-pole General

Application Contactors for Motors Frame size FS1 Lifespan, mechanical 10,000,000 Operations (AC operated) Operating frequency 9000 mechanical Operations/h (AC 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 Resistance per pole 2.5 m $\Omega$  Suitable for Also motors with efficiency class IE3 Utilization category AC-4: Normal AC induction motors: starting, plugging, reversing, inching

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

AC-1: Non-inductive or slightly inductive loads, resistance furnaces Voltage type AC Ambient conditions, mechanical Shock resistance 10 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms 5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 wh...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM7-01(24V60HZ) 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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