

## INDUSTRIAL COMPONENT DATA

# DILM65(220V50/60HZ) 277901 Y7-277901 EATON ELECTRIC Contactor, 3p, 30kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM65(220V50/60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM65(220V50/60HZ)           |
| Catalog number  | Y7-277901                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5CAA4C54E6                 |
| Generated       | 2026-08-05                    |

## Product Overview

Contactor, 3p, 30kW/400V/AC3

DILM65(220V50/60HZ)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 30 kW, 220 V 50/60 Hz, AC operation, Screw terminals

## 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 277901 Model Code DILM65(220V50/60HZ) EAN 4015082779016 Product Length/Depth 132.1 mm Product Height 115 mm Product Width 55 mm Product Weight 0.872 kg

Certifications IEC/EN 60947-4-1

UL File No.: E29096

CE

UL

UL 60947-4-1

UL Category Control No.: NLDX

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

IEC/EN 60947

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

CSA File No.: 012528

VDE 0660

CSA Catalog Notes Contacts according to EN 50012 Features & Functions

Number Of Poles Three-pole General

Application Contactors for Motors Frame size FS3 Lifespan, mechanical 10,000,000 Operations (AC operated)

7,000,000 Operations (Coil 50/60 Hz) Operating frequency 5000 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 1.9 m $\Omega$ ? Suitable for Also motors with efficiency class IE3 Utilization category AC-4: Normal AC induction motors:

starting, plugging, reversing, inching

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

AC-3: Normal AC induction motors: starting, switch off during running Voltage type AC Ambient conditions, mechanical

Shock resistance 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 auxili...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM65(220V50/60HZ) 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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