

INDUSTRIAL COMPONENT DATA

**DILM17-21(230V50HZ,240V60HZ) 277068 Y7-277068 EATON
ELECTRIC Contactor, 3p+2N/O+1N/C, 7.5kW/400V/AC3**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM17-21(230V50HZ,240V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM17-21(230V50HZ,240V60HZ)
Catalog number	Y7-277068
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0EB426AB34
Generated	2026-08-06

Product Overview

Contactor, 3p+2N/O+1N/C, 7.5kW/400V/AC3

DILM17-21(230V50HZ,240V60HZ)

Eaton Moeller® series DILM Contactor, 380 V 400 V 7.5 kW, 2 N/O, 1 NC, 230 V 50 Hz, 240 V 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 > Contactors up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILM contactor Catalog Number 277068 Model Code

DILM17-21(230V50HZ,240V60HZ) EAN 4015082770686 Product Length/Depth 138 mm Product Height 85 mm Product

Width 45 mm Product Weight 0.483 kg Certifications CE

VDE 0660

UL 60947-4-1

IEC/EN 60947-4-1

CSA File No.: 012528

IEC/EN 60947

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

UL Category Control No.: NLDX

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

UL File No.: E29096

CSA

UL Catalog Notes Contacts according to EN 50012 Features & Functions

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

Application Contactors for Motors 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 2.7 m Ω ? Suitable for Also motors with efficiency class IE3 Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

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

AC-4: Normal AC induction motors: starting, plugging, reversing, inching Voltage type AC Ambient conditions, mechanical Shock resistance 6.9 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal shock 10 ms...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM17-21(230V50HZ,240V60HZ) with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.