

INDUSTRIAL COMPONENT DATA

DILM50(48V50HZ) 277818 Y7-277818 EATON ELECTRIC Contactor, 3p, 22kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM50(48V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM50(48V50HZ)
Catalog number	Y7-277818
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-F3CEF3650E
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Product Overview

Contactor, 3p, 22kW/400V/AC3

DILM50(48V50HZ)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 22 kW, 48 V 50 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 277818 Model Code DILM50(48V50HZ) EAN

4015082778187 Product Length/Depth 132.1 mm Product Height 115 mm Product Width 55 mm Product Weight 0.872 kg

Compliances CE Marked Certifications IEC 60947-4-1

CSA Std. C22.2 No. 14-05

EN 60947-4-1

UL 508

VDE

IEC/EN 60947

VDE 0660

CE

CSA File No.: 012528

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

CSA

UL File No.: E29096

IEC/EN 60947-4-1

UL Category Control No.: NLDX

CSA-C22.2 No. 14-05

UL 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) 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 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 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted, Half-sinusoidal sho...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM50(48V50HZ) 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

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