

INDUSTRIAL COMPONENT DATA

**DILM12-32(24VDC) 276950 Y7-276950 EATON ELECTRIC
XTCE012B32TD Contactor, 3p+3N/O+2N/C, 5.5kW/400V/AC3**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM12-32(24VDC)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM12-32(24VDC)
Catalog number	Y7-276950
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-BE072C8D3D
Generated	2026-08-06

Product Overview

XTCE012B32TD Contactor, 3p+3N/O+2N/C, 5.5kW/400V/AC3

DILM12-32(24VDC)

Eaton Moeller® series DILM Contactor, 380 V 400 V 5.5 kW, 3 N/O, 2 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_e= 12 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 22 A, enclosed: I_{th} = 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 50 A, enclosed: I_{th} = 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 3.5 kW, 380 V 400 V: P = 5.5 kW, 660 V 690 V: P = 6.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 4.4 kW, Contacts N/O = Normally open: 3 N/O, Contacts N/C = Normally closed: 2 NC, Instructions: Contacts to EN 50 012., Integrated varistor suppressor circuit., with mirror contact., Voltage A...

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 276950 Model Code DILM12-32(24VDC) EAN

4015082769505 Product Length/Depth 125.2 mm Product Height 68 mm Product Width 45 mm Product Weight 0.354 kg

Compliances CE Marked Certifications UL 508

EN 60947-4-1

CSA Std. C22.2 No. 14-05

IEC 60947-4-1

VDE

CSA File No.: 012528

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

CSA

UL Category Control No.: NLDX

UL

CE

IEC/EN 60947

IEC/EN 60947-4-1

VDE 0660

UL 60947-4-1

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

UL File No.: E29096 Catalog Notes Contacts according to EN 50012 Features & Functions

Fitted with: Varistor suppressor circuit

Mirror contact Number Of Poles Three-pole General

Application Contactors for Motors Lifespan, mechanical 10,000,000 Operations (DC operated)

7,000,000 Operations (Coil 50/60 Hz) Operating frequency 9000 mechanical Operations/h (DC 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 4.6 m Ω 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 DC Ambient conditions, mechanical Shock resistance 7 g, N/O auxili...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM12-32(24VDC) 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.