

INDUSTRIAL COMPONENT DATA

**DILMC17-10(24V50/60HZ) 277585 XTCEC018C10T EATON
ELECTRIC Contactor, 3p+1N/O, 7.5kW/400V/AC3**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMC17-10(24V50/60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMC17-10(24V50/60HZ)
Catalog number	XTCEC018C10T
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-015F309A94
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Product Overview

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

Power Contactor Pressure connection 3 poles + 1 NO 17 A 7.5 kW

Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 N/O, 24 V 50/60 Hz, AC operation, Spring-loaded 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: Spring-loaded terminals, Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging., Description: Spring-cage terminals on auxiliary and control circuit terminals, Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_{th}= I_e= 18 A , Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}= I_e= 40 A, enclosed: I_{th}= 32 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 88 A, enclosed: I_{th}= 80 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 5 kW, 380 V 400 V: P= 7.5 kW, 660 V 690 V: P= 11 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 2.5 kW, 380 V 400 V: P= 4.5 kW, 660 V 690 V: P= 6.5 kW, Can be combined with auxiliary contact: DILM32-XHIC.....

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 277585 Model Code DILMC17-10(24V50/60HZ)

EAN 4015082775858 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm Product Weight 0.433 kg

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Listed

IEC 60947-4-1

EN 60947-4-1

CSA File No.: 012528

IEC/EN 60947

IEC/EN 60947-4-1

UL File No.: E29096

VDE 0660

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

UL

UL Category Control No.: NLDX

CSA

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

UL 60947-4-1

CE Catalog Notes Contacts according to EN 50012 Features & Functions

Number Of Poles Three-pole General

Application Contactors for Motors Frame size FS2 Lifespan, mechanical 7,000,000 Operations (Coil 50/60 Hz)

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 2.7 m Ω ? Suitable for Also motors with efficiency class IE3 Type Full voltage non-reversing small contactor Used with

Can be combined with auxiliary contacts: DILM32-XHI, DILA-XHI(V) Utilization category AC-3: Normal AC induction motors:

starting, switch off during running

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

AC-4: Normal AC induction motors: starting, plugging, reversing,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMC17-10(24V50/60HZ) 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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