

INDUSTRIAL COMPONENT DATA

**DILMC7-01(230V50HZ,240V60HZ) 277421 XTCEC007B01F
EATON ELECTRIC 277421 DILMC7-01(230V50HZ,240V60HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMC7-01(230V50HZ,240V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMC7-01(230V50HZ,240V60HZ)
Catalog number	XTCEC007B01F
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-474CCF6BAF
Generated	2026-08-06

Product Overview

277421 DILMC7-01(230V50HZ,240V60HZ)

Power Contactor Push-in connection 3 poles + 1 NC 7 A 3 kW 400

Contactor, 3 pole, 380 V 400 V 3 kW, 1 NC, 230 V 50 Hz, 240 V 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., Number

of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I_e = 7 A, Rated operational current AC-1 Conventional free airthermal 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-1Conventional 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 = 2.2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 3.5 kW, Max. rating for three-phase motors,

50 - 60 Hz AC-4 220 V 230 V: P = 1 kW, 380 V 400 V: P = 2.2 kW, 660 V 690 V: P = 2.9 kW, Can be combined with auxiliary

contact: DILA-XHIC(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50...

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

EL-Nummer (Norway)4110301Contactor, 3 pole, 380 V 400 V 3 kW, 1 NC, 230 V 50 Hz, 240 V 60 Hz, AC operation,

Spring-loaded terminalsContactor, 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., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: $I_e = 7$ 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: $P = 2.2$ kW, 380 V 400 V: $P = 3$ kW, 660 V 690 V: $P = 3.5$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 1$ kW, 380 V 400 V: $P = 2.2$ kW, 660 V 690 V: $P = 2.9$ kW, Can be combined with auxiliary contact: DILA-XHIC(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., Auxiliary current, coil, and main current terminals with spring-cage connection technology., with mirror contact., Voltage AC/DC: AC operation Delivery program

Product ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMC7-01(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

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