

INDUSTRIAL COMPONENT DATA

DILMC80(48V50HZ) 239606 XTCEC080F00Y EATON ELECTRIC Contactor, 3p, 37kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILMC80(48V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMC80(48V50HZ)
Catalog number	XTCEC080F00Y
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CD365389D5
Generated	2026-08-06

Product Overview

Contactor, 3p, 37kW/400V/AC3

Power contactor; Snap-in connection; 3 poles; 80 A; 37 kW; 400 V; AC-3; 48 V 50 Hz

Contactor, 3 pole, 380 V 400 V 37 kW, 48 V 50 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= 80 A , Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}= I_e= 110 A, enclosed: I_{th}= 80 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 225 A, enclosed: I_{th}= 200 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 25 kW, 380 V 400 V: P= 37 kW, 660 V 690 V: P= 63 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 11.5 kW, 380 V 400 V: P= 19 kW, 660 V 690 V: P= 26 kW, Can be combined with auxiliary contact: DILM150-...

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

Contactor, 3 pole, 380 V 400 V 37 kW, 48 V 50 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: $I_e = 80$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 110$ A, enclosed: $I_{th} = 80$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 225$ A, enclosed: $I_{th} = 200$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 25$ kW, 380 V 400 V: $P = 37$ kW, 660 V 690 V: $P = 63$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 11.5$ kW, 380 V 400 V: $P = 19$ kW, 660 V 690 V: $P = 26$ kW, Can be combined with auxiliary contact: DILM150-XHIC(V)..., DILM1000-XHIC..., Instructions: Contacts to EN 50 012., Auxiliary current, coil connections with spring-cage connection technology., Main current connections with screw terminals., Voltage AC/DC: AC opera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMC80(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

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.