

INDUSTRIAL COMPONENT DATA

DILM50(*V60HZ) 277843 EATON ELECTRIC Contactor

AC-3/400 V: 5, 5 kW 3 pole AC

Brand: EATON - MOELLER | Manufacturer Part Number: DILM50(*V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM50(*V60HZ)
Catalog number	-
Category	Power contactor, AC switching
Minimum order	5 Pcs
Document ID	EO-F21F107956
Generated	2026-08-06

Product Overview

Contactor AC-3/400 V: 5, 5 kW 3 pole AC

Power contactor; Screw connection; 3 poles; 50 A; 22 kW; 400 V; AC-3; * V 60 Hz

Contactor, 3 pole, 380 V 400 V 22 kW, *V 60 Hz, AC operation, Screw 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: Screw 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= 50 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole , 50 - 60 Hz Open at 40 °C: I_{th} =I_e= 80 A, enclosed: I_{th}= 58 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 162 A, enclosed: I_{th}= 145 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 15.5 kW, 380 V 400 V: P= 22 kW, 660 V 690 V: P= 30 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 6 kW, 380 V 400 V: P= 10 kW, 660 V 690 V: P= 14 kW, Can be combined with auxiliary contact: DILM150-XHI(V).., DILM1000-XHI(V).., Instructions: Contacts to EN 50 012., Voltage AC/DC: AC operat...

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 22 kW, *V 60 Hz, AC operation, Screw 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: Screw 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: $I_e = 50$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 80$ A, enclosed: $I_{th} = 58$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 162$ A, enclosed: $I_{th} = 145$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 15.5$ kW, 380 V 400 V: $P = 22$ kW, 660 V 690 V: $P = 30$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 6$ kW, 380 V 400 V: $P = 10$ kW, 660 V 690 V: $P = 14$ kW, Can be combined with auxiliary contact: DILM150-XHI(V)..., DILM1000-XHI(V)..., Instructions: Contacts to EN 50 012., Voltage AC/DC: AC operation Delivery program
Product range Contactors Application Contactors for Motors Subrange Contactors up to 170 A, 3 pole Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces
AC-3/AC-3e: Normal A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM50(*V60HZ) 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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