

INDUSTRIAL COMPONENT DATA

DILMC25-01(*V50HZ) 277683 EATON ELECTRIC Contactor, 3p, 18A, for lamp load (HQL)

Brand: EATON - MOELLER | Manufacturer Part Number: DILMC25-01(*V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMC25-01(*V50HZ)
Catalog number	-
Category	Power contactor, AC switching
Minimum order	10 Pcs
Document ID	EO-C1FB3F018D
Generated	2026-08-06

Product Overview

Contactor, 3p, 18A, for lamp load (HQL)

Power contactor; Snap-in connection; 3 poles + 1 NC; 25 A; 11 kW; 400 V; AC-3; * V 50 Hz

Contactor, 3 pole, 380 V 400 V 11 kW, 1 NC, *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= 45 A, enclosed: I_{th}= 36 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 45 A, enclosed: I_{th}= 36 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 100 A, enclosed: I_{th}= 90 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 7.5 kW, 380 V 400 V: P= 11 kW, 660 V 690 V: P= 14 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 3.5 kW, 380 V 400 V: P= 6 kW, 660 V 690 V: P= 8.5 kW, Can be combined with auxiliar...

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
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Additional Product Information

Contactor, 3 pole, 380 V 400 V 11 kW, 1 NC, *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: $I_e = 25$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 45$ A, enclosed: $I_{th} = 36$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 100$ A, enclosed: $I_{th} = 90$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 7.5$ kW, 380 V 400 V: $P = 11$ kW, 660 V 690 V: $P = 14$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 3.5$ kW, 380 V 400 V: $P = 6$ kW, 660 V 690 V: $P = 8.5$ 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 connections with spring-cage connection technology., Main current connections with screw terminals., wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMC25-01(*V50HZ) 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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