

INDUSTRIAL COMPONENT DATA

DILM9-01(*V50HZ) 276737 EATON ELECTRIC DOL starter, 3p, 2.2-7.5kW/400V/AC3, 100kA, protection electronic

Brand: EATON - MOELLER | Manufacturer Part Number: DILM9-01(*V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM9-01(*V50HZ)
Catalog number	-
Category	Power contactor, AC switching
Minimum order	10 Pcs
Document ID	EO-23F7681B2C
Generated	2026-08-05

Product Overview

DOL starter, 3p, 2.2-7.5kW/400V/AC3, 100kA, protection electronic

Power contactor; Screw connection; 3 poles + 1 NC; 9 A; 4 kW; 400 V; AC-3; * V 50 Hz

Contactor, 3 pole, 380 V 400 V 4 kW, 1 NC, *V 50 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 = 9 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 = 2.5 kW, 380 V 400 V: P = 4 kW, 660 V 690 V: P = 4.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 1.5 kW, 380 V 400 V: P = 2.5 kW, 660 V 690 V: P = 3.6 kW, Can be combined with auxiliary contact: DILA-XHI(V)..., Contacts N/C = Normally closed: 1 NC, Instructio...

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 4 kW, 1 NC, *V 50 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: $I_e = 9$ 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: $P = 2.5$ kW, 380 V 400 V: $P = 4$ kW, 660 V 690 V: $P = 4.5$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 1.5$ kW, 380 V 400 V: $P = 2.5$ kW, 660 V 690 V: $P = 3.6$ kW, Can be combined with auxiliary contact: DILA-XHI(V)..
Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mirror contact., 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 load...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM9-01(*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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