

INDUSTRIAL COMPONENT DATA

DILM12-01(TVC100) 276875 XTCE012B01E6 EATON ELECTRIC Contactor, 3p+1N/C, 5.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM12-01(TVC100)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM12-01(TVC100)
Catalog number	XTCE012B01E6
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-A1FA7ADB42
Generated	2026-08-06

Product Overview

Contactor, 3p+1N/C, 5.5kW/400V/AC3

Power Contactor; Connection screw; 3-pole + 1 NC; 12; 5,5 kW; 400 V; AC-3; TVC100

Contactor, 3 pole, 380 V 400 V 5.5 kW, 1 NC, TVC100: 100 V 50 Hz/100-110 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 = 12 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 = 3.5 kW, 380 V 400 V: P = 5.5 kW, 660 V 690 V: P = 6.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 4.4 kW, Can be combined with auxiliary contact: DILA-XHI(V)..., Contacts N/C = Normally closed: 1 NC, Instructions: Co...

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 5.5 kW, 1 NC, TVC100: 100 V 50 Hz/100-110 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: $I_e = 12$ 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: $P = 3.5$ kW, 380 V 400 V: $P = 5.5$ kW, 660 V 690 V: $P = 6.5$ kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 2$ kW, 380 V 400 V: $P = 3$ kW, 660 V 690 V: $P = 4.4$ 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-inductiv...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM12-01(TVC100) 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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