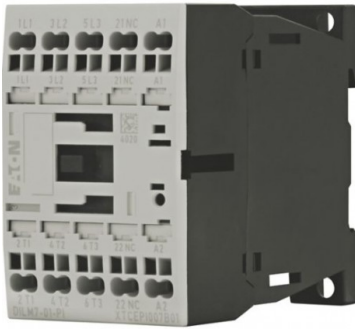


INDUSTRIAL COMPONENT DATA

DILM7-01(24VDC)-PI 199228 Y7-199228 EATON ELECTRIC DILM7-01(24VDC)-PI

Brand: EATON - MOELLER | Manufacturer Part Number: DILM7-01(24VDC)-PI



Manufacturer	EATON - MOELLER
MPN / Reference	DILM7-01(24VDC)-PI
Catalog number	Y7-199228
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-3DE0A25BD0
Generated	2026-08-06

Product Overview

DILM7-01(24VDC)-PI

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 3 kW, 1 NC, 24 V DC, DC operation, Push in 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: Push in 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 = 7 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 = 2.2 kW, 380 V 400 V: P = 3 kW, 660 V 690 V: P = 3.5 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 1 kW, 380 V 400 V: P = 2.2 kW, 660 V 690 V: P = 2.9 kW, Can be combined with auxiliary contact: DILM12-XHI...-PI, DILM32-XHI...-PI, DILA-XHI(V)...-PI, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., with mirror contact., Voltage AC/DC: DC op...

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

General specifications

Product Name Eaton Moeller® series DILM contactor

Catalog Number 199228

Model Code DILM7-01(24VDC)-PI

EAN 4015081973125

Product Length/Depth 75 mm

Product Height 68 mm

Product Width 45 mm

Product Weight 0.285 kg

Certifications VDE 0660

IEC/EN 60947

UL Listed

CSA certified

UL Category Control No.: NLDX

CE marking

UL File No.: E29096

CSA Class No.: 2411-03, 3211-04

CSA File No.: 012528

Catalog Notes Also tested according to AC-3e.

Features & Functions

Fitted with: Mirror contact

Built-in suppressor circuit

Number of poles Three-pole

Number of poles Three-pole

Number of poles Three-pole

General information

Application Contactors for Motors

Connection Push in terminals

Frame size FS1

Lifespan, mechanical 10,000,000 Operations (DC operated)

Operating frequency 9000 mechanical Operations/h (DC operated)

Overvoltage category III

Pollution degree 3

Product category Contactors

Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274)

Rated impulse withstand voltage (Uimp) 6000 V AC

Resistance per pole 4.6 mΩ

Suitable for Also motors with efficiency class IE3

Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-3: Normal AC induction motors: starting, switch off during running

AC-4: Normal AC induction motors: starting, plugging, reversing, inching

Voltage type DC

Ambient conditions, mechanical

Shock resistance 7 g, N/O auxiliary contact, Mechanical, according to IEC/EN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM7-01(24VDC)-PI 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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