

## INDUSTRIAL COMPONENT DATA

**DILM15-01(230V50HZ,240V60HZ)-PI 199254 Y7-199254 EATON  
ELECTRIC DILM15-01(230V50HZ,240V60HZ)-PI**

Brand: EATON - MOELLER | Manufacturer Part Number: DILM15-01(230V50HZ,240V60HZ)-PI



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | EATON - MOELLER                 |
| MPN / Reference | DILM15-01(230V50HZ,240V60HZ)-PI |
| Catalog number  | Y7-199254                       |
| Category        | Power contactor, AC switching   |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-9DF01C407B                   |
| Generated       | 2026-08-06                      |

**Product Overview**

DILM15-01(230V50HZ,240V60HZ)-PI

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 230 V 50 Hz, 240 V 60 Hz, AC operation, Push in terminals

Contactor, Application: Contactors for Motors, Contactors up to 95 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: Not suitable for motors with efficiency class IE3., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: I<sub>e</sub> = 15.5 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I<sub>th</sub> = I<sub>e</sub> = 22 A, enclosed: I<sub>th</sub> = 18 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub> = 50 A, enclosed: I<sub>th</sub> = 45 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 4 kW, 380 V 400 V: P = 7.5 kW, 660 V 690 V: P = 7 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: 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: AC operation

## 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 &gt; Contactors up to 170A

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series DILM contactor

Catalog Number 199254

Model Code DILM15-01(230V50HZ,240V60HZ)-PI

EAN 4015081973385

Product Length/Depth 75 mm

Product Height 68 mm

Product Width 45 mm

Product Weight 0.225 kg

Certifications IEC/EN 60947

VDE 0660

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

Features & Functions

Fitted with: Mirror contact

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 (AC operated)

Operating frequency 5000 mechanical Operations/h (AC 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 2.5 mΩ

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

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

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

Voltage type AC

Ambient conditions, mechanical

Shock resistance 5.7 g, N/O main contact, Mechanical, according to IEC/EN 60068-2-27 when tabletop-mounted,

Half-sinusoidal shock 10 ms

3.4 g, N/O auxiliary contact, Mechanical, according....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM15-01(230V50HZ,240V60HZ)-PI with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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