

## INDUSTRIAL COMPONENT DATA

**DILM15-01(230V50HZ,240V60HZ) 290093 Y7-290093 EATON  
ELECTRIC 290093 DILM15-01(230V50HZ,240V60HZ)**

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



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM15-01(230V50HZ,240V60HZ)  |
| Catalog number  | Y7-290093                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 unit                        |
| Document ID     | EO-A827FC4400                 |
| Generated       | 2026-08-06                    |

**Product Overview**

290093 DILM15-01(230V50HZ,240V60HZ)

DILM15-01(230V50HZ,240V60HZ)

Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 230 V 50 Hz, 240 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: 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: DILA-XHI(V)..  
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**

| TECHNICAL ATTRIBUTE                                           | VALUE |
|---------------------------------------------------------------|-------|
| Rated control supply voltage AC 50 Hz (EF003978)              | 230 V |
| Rated control supply voltage AC 60 Hz (EF003979)              | 240 V |
| Rated control supply voltage DC (EF003980)                    | 0 V   |
| Voltage type for actuating (EF008242)                         | AC    |
| Number of normally closed contacts as main contact (EF001375) | 0     |
| Number of normally open contacts as main contact (EF001374)   | 3     |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                | VALUE            |
|--------------------------------------------------------------------|------------------|
| Type of electrical connection of main circuit (EF006819)           | Screw connection |
| Operating voltage AC 50 Hz (EF008206)                              | 24 V             |
| Operating voltage AC 60 Hz (EF008207)                              | 24 V             |
| Rated operation current I <sub>e</sub> at AC-1, 400 V (EF001393)   | 22 A             |
| Rated operation current I <sub>e</sub> at AC-3, 400 V (EF001392)   | 15.5 A           |
| Rated operation power at AC-3, 400 V (EF001364)                    | 7.5 kW           |
| Rated operation current I <sub>e</sub> at AC-4, 400 V (EF008495)   | 7 A              |
| Rated operation power at AC-4, 400 V (EF008496)                    | 3 kW             |
| Rated operation power NEMA (EF011960)                              | 7.4 kW           |
| Number of auxiliary contacts as normally open contact (EF001376)   | 0                |
| Number of auxiliary contacts as normally closed contact (EF001377) | 1                |
| Modular version (EF001126)                                         | No               |
| Width (EF000008)                                                   | 45 mm            |
| Height (EF000040)                                                  | 68 mm            |
| Depth (EF000049)                                                   | 75 mm            |

## Classification & Catalog Path

|              |                                         |
|--------------|-----------------------------------------|
| Catalog path | EATON - MOELLER > Contactors up to 170A |
|--------------|-----------------------------------------|

## Additional Product Information

EL-Nummer (Norway)4110370Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 NC, 230 V 50 Hz, 240 V 60 Hz, AC operation, Screw terminalsContactor, 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: 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 6...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM15-01(230V50HZ,240V60HZ) 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

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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