

## INDUSTRIAL COMPONENT DATA

# DILMT50(230V50HZ/240V60HZ) 191001 Y7-191001 EATON ELECTRIC Power Contactor close Connection screw 3 pole 50

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Brand: EATON - MOELLER | Manufacturer Part Number: DILMT50(230V50HZ/240V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMT50(230V50HZ/240V60HZ)    |
| Catalog number  | Y7-191001                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-6839B55388                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power Contactor close; Connection screw; 3 pole; 50 A; AC-3; 230 V 50 Hz, 240 V 60 Hz

DILMT50(230V50HZ/240V60HZ)

Eaton Moeller® series DILMT Contactor, 3 pole, 380 V 400 V: 22 kW, 230 V 50 Hz, 240 V 60 Hz, AC operation, Screw 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: 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:  $I_e = 50$  A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C:  $I_{th} = I_e = 70$  A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V:  $P = 15.5$  kW, 380 V 400 V:  $P = 22$  kW, 660 V 690 V:  $P = 30$  kW, Can be combined with auxiliary contact: DILT-XHI01 (10), DILMT95-XHI11-SR, 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 > Contactors up to 170A

## Additional Product Information

General specifications

Product Name Eaton Moeller® series DILMT Contactor Catalog Number 191001 Model Code

DILMT50(230V50HZ/240V60HZ) EAN 4015081912247 Product Length/Depth 108.1 mm Product Height 103.6 mm Product

Width 55 mm Product Weight 0.776 kg Certifications EN 60335-1

GB14048

IEC/EN 60947 Catalog Notes Not suitable for motors with efficiency class IE3. Features & Functions

Number Of Poles Three-pole General

Application Contactors for Motors Connection to SmartWire-DT No Degree of protection IP20 Frame size FS3 Lifespan, mechanical 5,000,000 Operations (AC operated) Operating frequency 3600 mechanical Operations/h (AC operated) Overvoltage category III Pollution degree 3 Product category Contactors Rated impulse withstand voltage (Uimp) 6000 V AC Used with DILMT95-XHI11-SR and DILT-XHI01(10) Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-4: Normal AC induction motors: starting, plugging, reversing, inching Voltage type AC Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min 40 °C Ambient storage temperature - max 80 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Terminal capacities

Terminal capacity (solid) 2 x (0.75 - 2.5) mm<sup>2</sup>

1 x (0.75 - 2.5) mm<sup>2</sup>

1 x (2.5 - 25) mm<sup>2</sup>, Main cables

2 x (2.5 - 16) mm<sup>2</sup>, Main cables Terminal capacity (stranded) 1 x (2.5 - 25) mm<sup>2</sup>

2 x (2.5 - 16) mm<sup>2</sup>...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMT50(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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