

## INDUSTRIAL COMPONENT DATA

# DILMT12(RDC24) 190979 Y7-190979 EATON ELECTRIC Power Contactor close Connection screw 3 pole 12 TO AC-3 RDC24

Brand: EATON - MOELLER | Manufacturer Part Number: DILMT12(RDC24)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILMT12(RDC24)                |
| Catalog number  | Y7-190979                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8104EC2060                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power Contactor close; Connection screw; 3 pole; 12 TO; AC-3; RDC24

DILMT12(RDC24)

Eaton Moeller® series DILMT Contactor, 3 pole, 380 V 400 V: 5.5 kW, 24 V DC, DC 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: Also suitable for motors with efficiency class IE3., 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:  $I_{th} = I_e = 20$  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, Can be combined with auxiliary contact: DILT-XHI., Voltage AC/DC: DC 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 190979 Model Code DILMT12(RDC24) EAN 4015081912025 Product Length/Depth 77.5 mm Product Height 70.1 mm Product Width 27 mm Product Weight 0.175 kg Certifications EN 60335-1

GB14048

IEC/EN 60947 Catalog Notes Also tested according to AC-3e. Also suitable for motors with efficiency class IE3. Features &

## Functions

Fitted with: Varistor suppressor circuit Number Of Poles Three-pole General

Application Contactors for Motors Connection to SmartWire-DT No Degree of protection IP20 Frame size FS1 Lifespan, electrical 1,000,000 Operations (at 400V, AC-3) Lifespan, mechanical 10,000,000 Operations (DC operated) Operating frequency 3600 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product category Contactors Rated impulse withstand voltage (Uimp) 6000 V AC Used with DILT-XHI... 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 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMT12(RDC24) 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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