

## INDUSTRIAL COMPONENT DATA

# DILM50(380V50/60HZ) 277839 XTCE050D00AR EATON ELECTRIC Contactor, 3p, 22kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM50(380V50/60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILM50(380V50/60HZ)           |
| Catalog number  | XTCE050D00AR                  |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-831076BDAE                 |
| Generated       | 2026-08-06                    |

## Product Overview

Contactor, 3p, 22kW/400V/AC3

Power Contactor Screw connection 3 poles 50 A 22 kW 400 V

Contactor, 3 pole, 380 V 400 V 22 kW, 380 V 50/60 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: 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<sub>e</sub>= 50 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>= 80 A, enclosed: I<sub>th</sub>= 58 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I<sub>th</sub>= 162 A, enclosed: I<sub>th</sub>= 145 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, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 6 kW, 380 V 400 V: P= 10 kW, 660 V 690 V: P= 14 kW, Can be combined with auxiliary contact: DILM150-XHI(V).., DILM1000-XHI(V).., Instructions: Contacts to EN 50 012., 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

Contactor, 3 pole, 380 V 400 V 22 kW, 380 V 50/60 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: 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:  $I_e = 50$  A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C:  $I_{th} = I_e = 80$  A, enclosed:  $I_{th} = 58$  A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open:  $I_{th} = 162$  A, enclosed:  $I_{th} = 145$  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, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V:  $P = 6$  kW, 380 V 400 V:  $P = 10$  kW, 660 V 690 V:  $P = 14$  kW, Can be combined with auxiliary contact: DILM150-XHI(V)..., DILM1000-XHI(V)..., Instructions: Contacts to EN 50 012., Voltage AC/DC: AC operation Delivery program

Product range Contactors Application Contactors for Motors Subrange Contactors up to 170 A, 3 pole Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces

AC-3/AC-3e: No...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM50(380V50/60HZ) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.