

INDUSTRIAL COMPONENT DATA

DILMF25-01(RAC48) 104447 Y7-104447 EATON ELECTRIC Contactor, 3p+1N/O, 5HP/600VAC, SEMI F47

Brand: EATON - MOELLER | Manufacturer Part Number: DILMF25-01(RAC48)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMF25-01(RAC48)
Catalog number	Y7-104447
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5844F8E86F
Generated	2026-08-06

Product Overview

Contactor, 3p+1N/O, 5HP/600VAC, SEMI F47

DILMF25-01(RAC48)

Contactors for Semiconductor Industries acc. to SEMI F47, 380 V 400 V: 25 A, 1 NC, RAC 48: 42 - 48 V 50/60 Hz, Screw terminals

Contactor, Application: Contactors for Semiconductor Industries acc. to SEMI F47, Contactors up to 150 A with electronic actuation, 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., Rated operational current AC-3 380 V 400 V: I_e= 25 A , Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 45 A, enclosed: I_{th}= 36 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 100 A, enclosed: I_{th}= 90 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 7.5 kW, 380 V 400 V: P= 11 kW, 660 V 690 V: P= 14 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 3.5 kW, 380 V 400 V: P= 6 kW, 660 V 690 V: P= 8.5 kW, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., built-in suppressor circuit', with mirror conta...

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

Contactors for Semiconductor Industries acc. to SEMI F47, 380 V 400 V: 25 A, 1 NC, RAC 48: 42 - 48 V 50/60 Hz, Screw terminals
Contactor, Application: Contactors for Semiconductor Industries acc. to SEMI F47, Contactors up to 150 A with electronic actuation, 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., Rated operational current AC-3 380 V 400 V: $I_e = 25\text{ A}$, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 45\text{ A}$, enclosed: $I_{th} = 36\text{ A}$, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 100\text{ A}$, enclosed: $I_{th} = 90\text{ A}$, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: $P = 7.5\text{ kW}$, 380 V 400 V: $P = 11\text{ kW}$, 660 V 690 V: $P = 14\text{ kW}$, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: $P = 3.5\text{ kW}$, 380 V 400 V: $P = 6\text{ kW}$, 660 V 690 V: $P = 8.5\text{ kW}$, Contacts N/C = Normally closed: 1 NC, Instructions: Contacts to EN 50 012., built-in suppressor circuit', with mirror contact.

General specifications
Product name Eaton Moeller® series DILMF contactor for semiconductor industries
Part no. DILMF25-01(RAC48) EAN4015081042647 Product Length/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMF25-01(RAC48) with the required quantity to info@electricaonline.com or use 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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