

INDUSTRIAL COMPONENT DATA

DILMF17-10(RAC24) 104434 Y7-104434 EATON ELECTRIC Contactor, 4p, 125A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILMF17-10(RAC24)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMF17-10(RAC24)
Catalog number	Y7-104434
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-86D42E5122
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Product Overview

Contactor, 4p, 125A/AC1

DILMF17-10(RAC24)

Eaton Moeller® series DILMF Contactors for Semiconductor Industries acc. to SEMI F47, 380 V 400 V: 18 A, 1 N/O, RAC 24: 24 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: $I_e = 18$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 40$ A, enclosed: $I_{th} = 32$ A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: $I_{th} = 88$ A, enclosed: $I_{th} = 80$ A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 5 kW, 380 V 400 V: P= 7.5 kW, 660 V 690 V: P= 11 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 2.5 kW, 380 V 400 V: P= 4.5 kW, 660 V 690 V: P= 6.5 kW, Contacts N/O = Normally open: 1 N/O, Instructions: Contacts to EN 50 012., built-in suppressor circuit'

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 DILMF contactor for semiconductor industries Catalog Number 104434 Model Code

DILMF17-10(RAC24) EAN 4015081042517 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm

Product Weight 0.531 kg Certifications CSA

UL Category Control No.: NLDX

UL File No.: E29096

CSA File No.: 012528

CSA-C22.2 No. 60947-4-1-14

CSA Class No.: 2411-03, 3211-04

UL 60947-4-1

CE

IEC/EN 60947-4-1

UL Catalog Notes Also tested according to AC-3e. Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection Number Of Poles Three-pole 10.10

Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation

data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must

be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear

must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the

instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1

Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance

of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to

abnorma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMF17-10(RAC24) 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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