

INDUSTRIAL COMPONENT DATA

DILMF40(RAC240) 104461 Y7-104461 EATON ELECTRIC Timer module, 200-240VAC, 1-30s, star-delta

Brand: EATON - MOELLER | Manufacturer Part Number: DILMF40(RAC240)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMF40(RAC240)
Catalog number	Y7-104461
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-95DC087D98
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Product Overview

Timer module, 200-240VAC, 1-30s, star-delta

DILMF40(RAC240)

Eaton Moeller® series DILMF Contactors for Semiconductor Industries acc. to SEMI F47, 380 V 400 V: 40 A, RAC 240: 190 - 240 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., Description: Contactors suitable for semi-conductor industry according to SEMI F47., Contactors hum-free , suitable for building services automation., Operating mechanism adjustable from 50 Hz to 400 Hz., Number of poles: 3 pole, Rated operational current AC-3 380 V 400 V: Ie= 40 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: Ith =Ie= 60 A, enclosed: Ith= 45 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: Ith= 125 A, enclosed: Ith= 112 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 12.5 kW, 380 V 400 V: P= 18.5 kW, 660 V 690...

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 104461 Model Code

DILMF40(RAC240) EAN 4015081042784 Product Length/Depth 132.1 mm Product Height 115 mm Product Width 55 mm
Product Weight 1.04 kg Certifications UL File No.: E29096

CE

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

UL

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

CSA

CSA File No.: 012528

UL 60947-4-1

IEC/EN 60947-4-1

UL Category Control No.: NLDX Catalog Notes Also tested according to AC-3e. Product specifications

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 abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMF40(RAC240) 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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