

INDUSTRIAL COMPONENT DATA

DILEM4(24V50HZ) 014754 Y7-14754 EATON ELECTRIC Contactor, 4p, 4kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILEM4(24V50HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILEM4(24V50HZ)
Catalog number	Y7-14754
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-D62C58DACF
Generated	2026-08-06

Product Overview

Contactor, 4p, 4kW/400V/AC3

Mini-power Contactor; Connection screw; 4-pole; 20a ; AC-1; 24 V 50 Hz

Eaton Moeller® series DILEM Contactor, 24 V 50 Hz, 4 pole, 380 V 400 V, 4 kW, Screw terminals, AC operation

Contactor, Application: Mini Contactors for Motors and Resistive Loads, DILEM contactors, 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, Number of poles: 4 pole, Rated operational current AC-3 380 V 400 V: I_e= 9 A, Rated operational current AC-1

Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} =I_e = 22 A, enclosed: I_{th}= 16 A , Rated

operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th}= 60 A, enclosed: I_{th}= 50 A, Max. rating for

three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P= 2.2 kW, 380 V 400 V: P= 4 kW, 660 V 690 V: P= 4 kW, Max. rating

for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P= 1.5 kW, 380 V 400 V: P= 3 kW, 660 V 690 V: P= 3 kW, For use

with: ...DILEM, ...DILE, 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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series DILEM Mini contactor Catalog Number 014754 Model Code DILEM4(24V50HZ) EAN

4015080147541 Product Length/Depth 52 mm Product Height 58 mm Product Width 45 mm Product Weight 0.17 kg

Certifications UL

UL File No.: E29096

CE

CSA-C22.2 No. 14-05

CSA

CSA Class No.: 3211-04

CSA File No.: 012528

VDE 0660

IEC/EN 60947

IEC/EN 60947-4-1

UL 508

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

Number Of Poles Four-pole Features Positive operating contacts to EN 60947-5-1 appendix L, including auxiliary contact module 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILEM4(24V50HZ) 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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