

INDUSTRIAL COMPONENT DATA

DILM115(RAC48) 239546 Y7-239546 EATON ELECTRIC Contactor, 3p, 55kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: DILM115(RAC48)



Manufacturer	EATON - MOELLER
MPN / Reference	DILM115(RAC48)
Catalog number	Y7-239546
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-E5AF3F3744
Generated	2026-08-06

Product Overview

Contactor, 3p, 55kW/400V/AC3

DILM115(RAC48)

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 55 kW, RAC 48: 42 - 48 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_{le} = 115 A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_{le} = 160 A, enclosed: I_{th} = 115 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 325 A, enclosed: I_{th} = 285 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 37 kW, 380 V 400 V: P = 55 kW, 660 V 690 V: P = 90 kW, Max. rating for three-phase motors, 50 - 60 Hz AC-4 220 V 230 V: P = 17 kW, 380 V 400 V: P = 28 kW, 660 V 690 V: P = 43 kW, Can be combined with auxiliary contact: DILM150-XHI(V)..., DILM1000-XHI(V)..., Instructions: Contacts to EN 50 012., integrated suppressor circuit in actuating electronic...

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 DILM contactor Catalog Number 239546 Model Code DILM115(RAC48) EAN 4015082395469 Product Length/Depth 160 mm Product Height 170 mm Product Width 90 mm Product Weight 2.25 kg
Compliances CE Marked Certifications CSA Std. C22.2 No. 14-05

UL 508

EN 60947-4-1

IEC 60947-4-1

VDE

CE

VDE 0660

UL File No.: E29096

CSA

IEC/EN 60947-4-1

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

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

CSA File No.: 012528

UL

UL 60947-4-1

UL Category Control No.: NLDX

IEC/EN 60947 Catalog Notes Contacts according to EN 50012 Product specifications

Amperage Rating 115A Number Of Poles Three-pole Voltage rating 42-48 V 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 Re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILM115(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 PI #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.