

INDUSTRIAL COMPONENT DATA

**DILMP80(230V50HZ,240V60HZ) 109884 Y7-109884 EATON
ELECTRIC 109884 DILMP80(230V50HZ,240V60HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP80(230V50HZ,240V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP80(230V50HZ,240V60HZ)
Catalog number	Y7-109884
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

109884 DILMP80(230V50HZ,240V60HZ)

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Eaton Moeller® series DILMP Contactor, 4 pole, 80 A, 230 V 50 Hz, 240 V 60 Hz, AC operation

Contactor, Application: Contactors for 4 pole electric consumers, Contactors up to 200 A, 4 pole, Utilization category: AC-1:

Non-inductive or slightly inductive loads, resistance furnaces, NAC-3: Normal AC induction motors: starting, switch off

during running, Connection technique: Screw terminals, Number of poles: 4 pole, 380 V 400 V: I_e= 50 A, Conventional freeair thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th}=I_e= 80 A, enclosed: I_{th}= 64 A, Conventional free air thermalcurrent, 1 pole open: I_{th}= 207 A, enclosed: I_{th}= 186 A, 220 V 230 V: P= 15.5 kW, 380 V 400 V: P= 22 kW, 660 V 690 V: P=

30 kW , Instructions: Contacts to EN 50 012., 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILMP 4-pole contactor Catalog Number 109884 Model Code

DILMP80(230V50HZ,240V60HZ) EAN 4015081094509 Product Length/Depth 132 mm Product Height 115 mm Product

Width 74 mm Product Weight 1.04 kg Certifications IEC/EN 60947-4-1

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

VDE 0660

IEC/EN 60947

UL
CE
CSA File No.: 012528
UL 60947-4-1
UL Category Control No.: NLDX
CSA
UL File No.: E29096
CSA Class No.: 2411-03, 3211-04 Catalog Notes Contacts according to EN 50012 Features & Functions
Number Of Poles Four-pole General
Application Contactors for 4 pole electric consumers Lifespan, mechanical 10,000,000 Operations (DC operated)
10,000,000 Operations (AC operated) Operating frequency 5000 mechanical Operations/h (DC operated)
5000 mechanical Operations/h (AC operated) Overvoltage category III Pollution degree 3 Product category Contactors
Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated
impulse withstand voltage (Uimp) 8000 V AC Residual current 1 mA (with actuation of A1 - A2 by the electronics with "0"
signal) Resistance per pole 1.9 m Ω Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces
AC-3: Normal AC induction motors: starting, switch off during running Voltage type AC Ambient conditions, mechanical
Shock resistance 5 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms
7 g, N/O auxiliary....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP80(230V50HZ,240V60HZ) 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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requirements against the manufacturer documentation before purchase or installation.