

INDUSTRIAL COMPONENT DATA

**DILMP80(110V50HZ,120V60HZ) 109877 Y7-109877 EATON
ELECTRIC Power Contactor 4 pole 80 A / AC1 110 V 50HZ,
120..**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP80(110V50HZ,120V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP80(110V50HZ,120V60HZ)
Catalog number	Y7-109877
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CCB8FB8EB9
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Product Overview

Power Contactor; 4 pole; 80 A / AC1; 110 V 50HZ, 120 V 60HZ

DILMP80(110V50HZ,120V60HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, 80 A, 110 V 50 Hz, 120 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 free air 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 thermal current, 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 109877 Model Code

DILMP80(110V50HZ,120V60HZ) EAN 4015081094431 Product Length/Depth 132 mm Product Height 115 mm Product

Width 74 mm Product Weight 1.04 kg Certifications CE

UL 60947-4-1

UL Category Control No.: NLDX

CSA File No.: 012528

IEC/EN 60947-4-1

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

IEC/EN 60947

VDE 0660

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

CSA

UL File No.: E29096

UL 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 (AC operated)

10,000,000 Operations (DC 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(110V50HZ,120V60HZ) 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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