

INDUSTRIAL COMPONENT DATA

**DILMP20(42V50HZ,48V60HZ) 276966 Y7-276966 EATON
ELECTRIC 051773 DILER-22(42V50HZ,48V60HZ)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILMP20(42V50HZ,48V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILMP20(42V50HZ,48V60HZ)
Catalog number	Y7-276966
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

051773 DILER-22(42V50HZ,48V60HZ)

DILMP20(42V50HZ,48V60HZ)

Eaton Moeller® series DILMP Contactor, 4 pole, AC operation, AC-1: 22 A, 42 V 50 Hz, 48 V 60 Hz, Screw terminals
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_{th} = I_e = 22 A, Conventional free
air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 22 A, enclosed: I_{th} = 18 A, Conventional free air thermal
current, 1 pole open: I_{th} = 60 A, enclosed: I_{th} = 54 A, 220 V 230 V: P = 3.5 kW, 380 V 400 V: P = 5.5 kW, 660 V 690 V: P = 6.5
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 276966 Model Code

DILMP20(42V50HZ,48V60HZ) EAN 4015082769666 Product Length/Depth 75 mm Product Height 68 mm Product Width
45 mm Product Weight 0.236 kg Certifications IEC/EN 60947-4-1

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

UL File No.: E29096

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

UL

CSA File No.: 012528

IEC/EN 60947

UL Category Control No.: NLDX

CSA

VDE 0660

UL 60947-4-1

CE 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 2.5 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

10 g, N/O main contact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILMP20(42V50HZ,48V60HZ) 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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