

INDUSTRIAL COMPONENT DATA

DILH1400/22(RAW250) 272441 Y7-272441 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 1400A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILH1400/22(RAW250)



Manufacturer	EATON - MOELLER
MPN / Reference	DILH1400/22(RAW250)
Catalog number	Y7-272441
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-095001FEBF
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Product Overview

Contactor, 3p+2N/O+2N/C, 1400A/AC1

DILH1400/22(RAW250)

Eaton Moeller® series DILH Contactor, I_{th} = I_e: 1714 A, RAW 250: 230 - 250 V 50 - 60 Hz/230 - 350 V DC, AC and DC operation, Screw connection DILH1400/22(RAW250)

Contactor, Application: Mains contactors for resistive loads from 1000 A, AC -1 contactors greater than 1000 A, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, Connection technique: Screw connection, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 1714 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 3500 A, For use with: DILM820-XHI..., Instructions: integrated suppressor circuit in actuating electronics, 660 V, 690 V or 1000 V: not directly reversing, Voltage AC/DC: AC and DC 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 more than 170 A

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILH contactor Catalog Number 272441 Model Code DILH1400/22(RAW250) EAN 4015082724412 Product Length/Depth 232 mm Product Height 342 mm Product Width 260 mm Product Weight 14.4 kg

Certifications UL File No.: E29096

UL Category Control No.: NLDX

CSA File No.: 012528

IEC/EN 60947

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

UL 60947-4-1

CSA

UL

CE

IEC/EN 60947-4-1

VDE 0660

CSA Class No.: 3211-04

CCC Catalog Notes General

Accessories Fitting options auxiliary contacts: on the side: 2 x DILM820-XHI11(V)-SI; 2 x DILM820-XHI11-SA Application
Mains contactors for resistive loads from 1000 A Connection Screw terminals Degree of protection IP00 Electromagnetic
compatibility Designed for operation in industrial environments. Its use in residential environments may cause
radio-frequency interference, requiring additional noise suppression. Fitted with: Suppressor circuit in actuating electronics
Lifespan, mechanical 5,000,000 Operations (AC operated)
5,000,000 Operations (DC operated) Operating frequency 1000 mechanical Operations/h (AC operated)
1000 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product category Contactors
Rated impulse withstand voltage (Uimp) 8000 V AC Resistance 500 m Ω (Admissible transitional contact resistance - of the
external control circuit device when actuating A11) Shock resistance 10 g, N/O auxiliary contact, Mechanical, according to
IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms
10....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILH1400/22(RAW250) 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

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requirements against the manufacturer documentation before purchase or installation.