

INDUSTRIAL COMPONENT DATA

DILH1400/22(RAC500) 144054 Y7-144054 EATON ELECTRIC Power Contactor 3-pole + 2 NO + 2 NC 1400 A / AC1 RAC500

Brand: EATON - MOELLER | Manufacturer Part Number: DILH1400/22(RAC500)



Manufacturer	EATON - MOELLER
MPN / Reference	DILH1400/22(RAC500)
Catalog number	Y7-144054
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-7DF831D381
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Product Overview

Power Contactor; 3-pole + 2 NO + 2 NC; 1400 A / AC1; RAC500

DILH1400/22(RAC500)

Eaton Moeller® series DILH Contactor, I_{th} = I_e: 1714 A, RAC 500: 250 - 500 V 40 - 60 Hz/250 - 700 V DC, AC and DC operation, Screw connection

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 144054 Model Code DILH1400/22(RAC500) EAN 4015081405831 Product Length/Depth 232 mm Product Height 342 mm Product Width 260 mm Product Weight 14.4 kg

Certifications CSA Class No.: 3211-04

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

CCC

UL 60947-4-1

UL Category Control No.: NLDX

UL

VDE 0660

CE

CSA File No.: 012528

IEC/EN 60947

UL File No.: E29096

CSA

IEC/EN 60947-4-1 Catalog Notes Contacts according to EN 50012 Global

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 (DC operated)

5,000,000 Operations (AC operated) Operating frequency 1000 mechanical Operations/h (DC operated)

1000 mechanical Operations/h (AC 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 8 g, N/C auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Ha...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILH1400/22(RAC500) 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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