

INDUSTRIAL COMPONENT DATA

DILL20(400V50HZ,440V60HZ) 104409 Y7-104409 EATON ELECTRIC Contactor, 3p, 20A, for lamp load (HQL)

Brand: EATON - MOELLER | Manufacturer Part Number: DILL20(400V50HZ,440V60HZ)



Manufacturer	EATON - MOELLER
MPN / Reference	DILL20(400V50HZ,440V60HZ)
Catalog number	Y7-104409
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-2E0B78206E
Generated	2026-08-05

Product Overview

Contactor, 3p, 20A, for lamp load (HQL)

DILL20(400V50HZ,440V60HZ)

Eaton Moeller® series DILL Lamp load contactor, 400 V 50 Hz, 440 V 60 Hz, 220 V 230 V: 20 A, Contactors for lighting systems

Lamp load contactors, Application: Contactors for lighting systems, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, Rated operational current 380 V 400 V: $I_e = 27$ A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: $I_{th} = I_e = 45$ A, Actuating voltage: 400 V 50 Hz, 440 V 60 Hz, Standards: IEC/EN 60947, VDE 0660, UL, CSA, Degree of Protection: IP00

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 DILL lamp load contactor Catalog Number 104409 Model Code

DILL20(400V50HZ,440V60HZ) EAN 4015081042265 Product Length/Depth 97 mm Product Height 85 mm Product Width 45 mm Product Weight 0.426 kg Compliances CE Marked Certifications IEC 60947-4-1

UL 508

CSA Std. C22.2 No. 14-05

EN 60947-4-1

VDE

VDE 0660

UL

CSA

IEC/EN 60947 Features & Functions

Number Of Poles Three-pole General

Application Contactors for lighting systems Lifespan, electrical 10,000 Operations Lifespan, mechanical 1,000,000

Operations (AC operated) Operating frequency 60 electrical Operations/h

60 mechanical Operations/h (AC operated) Overvoltage category III Pollution degree 3 Product category DILL Lighting

contactors Rated impulse withstand voltage (Uimp) 8000 V AC Resistance per pole 2.65 m? Utilization category AC-1:

Non-inductive or slightly inductive loads, resistance furnaces Voltage type AC Ambient conditions, mechanical

Shock resistance 6.9 g, N/O main contact, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms

Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature

(enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 40 °C Ambient storage temperature - min 40 °C

Ambient storage temperature - max 80 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Electro Magnetic Compa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILL20(400V50HZ,440V60HZ) 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.