

## INDUSTRIAL COMPONENT DATA

# DILL18(24V50HZ) 104404 Y7-104404 EATON ELECTRIC Contactor, 3p, 18A, for lamp load (HQL)

Brand: EATON - MOELLER | Manufacturer Part Number: DILL18(24V50HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILL18(24V50HZ)               |
| Catalog number  | Y7-104404                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-C27B6C2AA5                 |
| Generated       | 2026-08-06                    |

## Product Overview

Contactor, 3p, 18A, for lamp load (HQL)

DILL18(24V50HZ)

Eaton Moeller® series DILL Lamp load contactor, 24 V 50 Hz, 220 V 230 V: 18 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:  $I_e = 21$  A, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C:  $I_{th} = I_e = 40$  A, Actuating voltage: 24 V 50 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 &gt; Contactors up to 170A

## Additional Product Information

General specifications

Product Name Eaton Moeller® series DILL lamp load contactor Catalog Number 104404 Model Code DILL18(24V50HZ)

EAN 4015081042210 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

EN 60947-4-1

CSA Std. C22.2 No. 14-05

VDE

IEC/EN 60947

CSA

VDE 0660

UL 60947-4-1

IEC/EN 60947-4-1

UL Category Control No.: NLDX

CSA Class No.: 3211-04

CE

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

UL File No.: E29096

CSA File No.: 012528

UL 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 mechanical Operations/h (AC operated)

60 electrical Operations/h Overvoltage category III Pollution degree 3 Product category DILL Lighting contactors Rated

impulse withstand voltage (Uimp) 8000 V AC Resistance per pole 2.65 mΩ 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 stor...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILL18(24V50HZ) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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