

## INDUSTRIAL COMPONENT DATA

**DILL18(230V50HZ,240V60HZ) 104405 Y7-104405 EATON  
ELECTRIC Contactor, 3p, 18A, for lamp load (HQL)**

Brand: EATON - MOELLER | Manufacturer Part Number: DILL18(230V50HZ,240V60HZ)



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | DILL18(230V50HZ,240V60HZ)     |
| Catalog number  | Y7-104405                     |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-2291A91006                 |
| Generated       | 2026-08-05                    |

**Product Overview**

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

DILL18(230V50HZ,240V60HZ)

Lamp load contactor, 230 V 50 Hz, 240 V 60 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: 230 V 50 Hz, 240 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 &gt; Contactors up to 170A

**Additional Product Information**

Lamp load contactor, 230 V 50 Hz, 240 V 60 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: 230 V 50 Hz, 240 V 60 Hz, Standards: IEC/EN 60947, VDE 0660, UL, CSA, Degree of Protection: IP00 Delivery program

Product range DILL Lighting contactors Application Contactors for lighting systems Utilization category AC-1: Non-inductive or slightly inductive loads, resistance furnaces Rated operational current AC-5a220 V 230 V [ $I_e$ ] 18 A AC-5a380 V 400 V [ $I_e$ ] 18 A AC-5b220 V 230 V [ $I_e$ ] 21 A AC-5b380 V 400 V [ $I_e$ ] 21 A AC-1Conventional free air thermal current, 3 pole, 50 - 60 HzOpenat 40 °C [ $I_{th}=I_e$ ] 40 A Contact sequence Actuating voltage 230 V 50 Hz, 240 V 60 Hz Note

Switchgear for lighting systems

DIL L12 L18 L20 M7 M9 M12 M17 M25 M32 M40 M50

Permissible compensation capacitance Cmax [mF] 470 470 470 47 80 100 220 330 470 470 500

Filament lamp Ie [A] 14 21 27 6 7.5 10 14 21 27 33 42

Mercury blended lamps Ie [A] 12 16 23 5 6.5 8.5 12 16 23 30 38

Fluorescent lamps, conventional -reactor - starter - connection Ie [A] 20 26 35 9 10 15 20 26 35 41 45

Fluorescent lamps, conventional -reactor - starter - connection Ie [A] 20 26 35 5.5 8 13 15...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILL18(230V50HZ,240V60HZ) 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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