

Select your language

- German
- English
- Spanish
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



Powering Business Worldwide

DILT-XH10 - Auxiliary contact module, 1 pole, Ith= 10 A, 1 NO, Front fixing, Screw terminals, DILAT, DILMT7 ... DILMT32



190988 DILT-XH10

[Overview](#) [Specifications](#) [Resources](#)



## 190988 DILT-XH10

Auxiliary contact module, 1 pole, Ith= 10 A, 1 NO, Front fixing, Screw terminals, DILAT, DILMT7 ... DILMT32

EL-Nummer (Norway)

4100435

Auxiliary contact module, Function: for standard applications, 1 pole, Connection technique: Screw terminals, Rated operational current AC-15 220 V 230 V 240 V: Ie= 4 A, Rated operational current AC-15 380 V 400 V 415 V: Ie= 1.9 A, Contacts NO = Normally open: 1 NO, Mounting type: Front fixing, For use with: DILAT..., DILMT..., Type: Front mounting auxiliary contact

- [Delivery program](#)
- [Technical data](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)

### Delivery program

Accessories

Auxiliary contact modules

Function

for standard applications

Number of poles

1 pole

Connection technique

Screw terminals

Rated operational current

Conventional free air thermal current, 1 pole Open at 60 °C [I<sub>th</sub>]

10 A

AC-15 220 V 230 V 240 V [I<sub>e</sub>]

4 A

AC-15 380 V 400 V 415 V [I<sub>e</sub>]

1.9 A

Contacts

NO = Normally open

1 NO

Mounting type

Front fixing

For use with

DILAT...

DILMT...

Type  
Front mounting auxiliary contact

## Technical data

### General

#### Standards

IEC/EN 60947

Lifespan, mechanical AC operated [Operations]

$10 \times 10^6$

Component lifespan at  $U_e = 230 \text{ V}$ , AC-15, 3 A [Operations]

$1 \times 10^6$

Maximum operating frequency [Operations/h]

3600

Climatic proofing

Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Ambient temperature Open

-25 - +55 °C

Ambient temperature Ambient temperature, storage

-40 - 80 °C

Degree of Protection

IP20

Weight

0.02 kg

Terminal capacities Screw terminals Solid

0.75 - 2.5 mm<sup>2</sup>

Terminal capacities Screw terminals Flexible with ferrule

0.75 - 2.5 mm<sup>2</sup>

Terminal capacities Screw terminals Pozidriv screw driver

2 Size

Terminal capacities Screw terminals Max. tightening torque

0.8 Nm

Contacts

Rated impulse withstand voltage [ $U_{imp}$ ]

6000 V AC

Overvoltage category/pollution degree

III/3

Rated insulation voltage [ $U_i$ ]

690 V AC

Rated operational voltage [ $U_e$ ]

660 V AC

Rated operational current Conventional free air thermal current, 1 pole at 60 °C [ $I_{th}$ ]

10 A

Rated operational current AC-15 220 V 230 V 240 V [ $I_e$ ]

4 A

Rated operational current AC-15 380 V 400 V 415 V [ $I_e$ ]

1.9 A

Rated operational current DC current DC-13 (6xP) 24 V [ $I_e$ ]

0.55 A

Rated operational current DC current DC-13 (6xP) 60 V [ $I_e$ ]

0.55 A

Rated operational current DC current DC-13 (6xP) 110 V [ $I_e$ ]

0.55 A

Rated operational current DC current DC-13 (6xP) 220 V [ $I_e$ ]

0.27 A

## Design verification as per IEC/EN 61439

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+55 °C

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss10.0.1-27-37-13-02 [AKN342013])

Number of contacts as change-over contact

0  
Number of contacts as normally open contact  
1  
Number of contacts as normally closed contact  
0  
Number of fault-signal switches  
0  
Rated operation current  $I_e$  at AC-15, 230 V  
4 A  
Type of electric connection  
Screw connection  
Model  
Top mounting  
Mounting method  
Front fastening  
Lamp holder  
None

## Additional product information

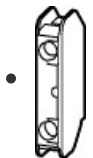
- [Motor starters and "Special Purpose Ratings" for the North American market](#)  
(PDF)
- [Switchgear of Power Factor Correction Systems](#)  
(PDF)
- [X-Start - Modern Switching Installations Efficiently Fitted and Wired Securely](#)  
(PDF)
- [Mirror Contacts for Highly-Reliable Information Relating to Safety-Related Control Functions](#)  
(PDF)
- [Effect of the Cable Capacitance of Long Control Cables on the Actuation of Contactors](#)  
(PDF)
- [Switchgear for Luminaires](#)  
(PDF)
- [Standard Compliant and Functionally Safe Engineering Design with Mechanical Auxiliary Contacts](#)  
(PDF)
- [The Interaction of Contactors with PLCs](#)  
(PDF)
- [Busbar Component Adapters for modern Industrial control panels](#)  
(PDF)

## Product photo



2100PIC-246  
Photo

## 3D drawing



2100DRW-438  
Line drawing

## Declaration of Conformity

### EU

- [Eaton-AC Contactors; Control Relay; Auxiliary Contact \(DA-DC-00003681\)](#)  
Asset  
(PDF)

# CAD data

## edz files

- [DA-CE-ETN.DLT-XH10](#)  
File  
(Web)

# Download-Center

- [Download-Center \(this item\)](#)  
Eaton EMEA Download-Center - download data for this item
- [Download-Center](#)  
Eaton EMEA Download-Center

 [Generate data sheet in PDF format](#)

 [Generate data sheet in Excel format](#)

 [Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)

© 2021 by Eaton Industries GmbH