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Powering Business Worldwide

DILT-XHI02 - Auxiliary contact module, 2 pole, 2 NC, Screw terminals



190973 DILT-XHI02

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190973 DILT-XHI02

Auxiliary contact module, 2 pole, 2 NC, Screw terminals

Auxiliary contact module, Function: for standard applications, 2 pole, Connection technique: Screw terminals, 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, Contacts N/C = Normally closed: 2 NC, Mounting type: Front fixing, For use with: DILAT..., DILMT7..., DILMT9..., DILMT12..., DILMT17..., DILMT25..., DILMT32..., 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

2 pole

Connection technique

Screw terminals

Rated operational current

Conventional free air thermal current, 1 pole I_{th} Openat 60 °C

10 A

AC-15 220 V 230 V 240 V [I_e]

4 A

AC-15 380 V 400 V 415 V [I_e]

1.9 A

Contacts

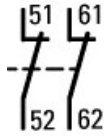
N/C = Normally closed

2 NC

Mounting type

Front fixing

Contact sequence



For use with
 DILAT...
 DILMT7...
 DILMT9...
 DILMT12...
 DILMT17...
 DILMT25...
 DILMT32...
 Type
 Front mounting auxiliary contact

Technical data

General

Standards

IEC/EN 60947

Lifespan, mechanical AC operated [Operations]

10×10^6

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

1×10^6

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 mm²

Terminal capacities Screw terminals Flexible with ferrule

0.75 - 2.5 mm²

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

0

Number of contacts as normally closed contact

2

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

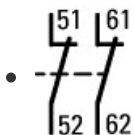
Lamp holder

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)

Wiring diagram



[Contact sequence](#)

[Wiring diagram](#)

[Line drawing](#)

[2-pole auxiliary contact module](#)

Product photo

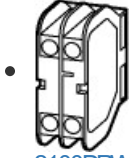


Photo

Product photo

Photo

3D drawing



2100DRW-440

3D drawing

Line drawing

Declaration of Conformity

- [DA-DC-00002909](#)
Declaration of Conformity
(PDF)

CAD data

- [DA-CE-ETN.DLT-XH02](#)
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