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Worldwide English

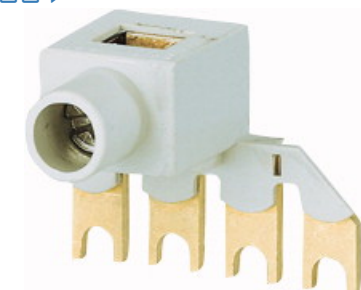


P1DILEM- Paralleling link, main terminals, for DILEM



019095 P1DILEM

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019095 P1DILEM

Paralleling link, main terminals, for DILEM

Alternate Catalog No.

XTMCXPLK

EL-Nummer (Norway)

4110171

Paralleling link, Paralleling link, consisting of two 4 pole paralleling links, 4th pole can be broken off, 4 pole: $I_{th} = 60$ A open, 3 pole: $I_{th} = 50$ A open, AC-1 current carrying capacity of the open contactor increases by a factor of 2.5, For use with: DILEEM, DILEM12, DILEM

Delivery program

Accessories

Paralleling link

Description

consisting of two 4 pole paralleling links

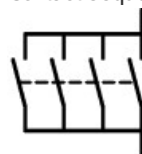
4th pole can be broken off

4 pole: $I_{th} = 60$ A open

3 pole: $I_{th} = 50$ A open

AC-1 current carrying capacity of the open contactor increases by a factor of 2.5

Contact sequence



For use with

DILEEM

DILEM12

DILEM

For use with

DILEEM

DILEM12

DILEM

Instructions

Protected against accidental contact in accordance to VDE 0106 part 100

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

50 A

Heat dissipation per pole, current-dependent [P_{id}]

0.03 W

Equipment heat dissipation, current-dependent [P_{id}]

0.08 W

Static heat dissipation, non-current-dependent [P_s]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+50 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of ASSEMBLIES

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])

Type of accessory

Connecting bridge

Approvals

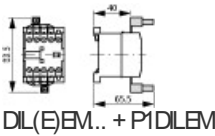
Product Standards

IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking

UL File No.

E29096
UL Category Control No.
NLDX
CSA File No.
012528
CSA Class No.
3211-07
North America Certification
UL listed, CSA certified
Specially designed for North America
No

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-p1dilem](#)
File
(Web)

edz files

- [DA-CE-ETN.P1DILEM](#)
File
(Web)

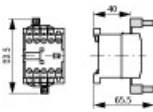
Step files

- [DA-CS-p1dilem](#)
File
(Web)

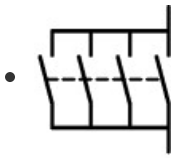
Product photo

- 
[2110PIC-19](#)
Photo
Paralleling link

Dimensions single product

- 
[210X153](#)
Line drawing
Paralleling link

Wiring diagram



210S102

Line drawing

Parallel connectors, 4-pole

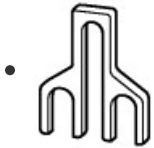
3D drawing



210I055

Line drawing

4-pole paralleling link



430I100

Line drawing

Paralleling link

Declaration of Conformity

UK

- [DILE \(DA-DC-00003709\)](#)
Asset
(PDF)

EU

- [DILE EA \(DA-DC-00004065\)](#)
Asset
(PDF)
- [DILE \(DA-DC-00004068\)](#)
Asset
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