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Powering Business Worldwide

CI-PKZ01-SVB - Insulated enclosure, for PKZ01, +padlocking feature yellow



281405 CI-PKZ01-SVB

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



281405 CI-PKZ01-SVB

Insulated enclosure, for PKZ01, +padlocking feature yellow

Alternate Catalog No.

XTPBXENCSL065

EL-Nummer (Norway)

4365002

Insulated enclosure for PKZM01, degree of protection IP65 integrated terminal for PE(N) connection., Can be locked in O position, top and bottom 2 M25 knockout cable entries each

- Delivery program

Design verification as per IEC/EN 61439

- Technical data ETIM 7.0

- Approvals

- Dimensions

Delivery program

Product range

Accessories

Subrange

Surface mounting enclosures

Accessories

Insulated enclosures for PKZ

Can be locked in O position

Degree of Protection

IP65

For use with

PKZM01

+NH-E

+U or A

+L (2 off)

Notes

With integrated PE(N) terminal.

In each case 2 metric M25 cable entry knockouts with thread top and bottom

2 metric M20 cable entry knockouts in the rear wall.

Hard mirror with cable entry knockouts which can be cut out.

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

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

0 W

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

0 W

Static heat dissipation, non-current-dependent [P_{vs}]

0 W

Heat dissipation capacity [P_{diss}]

10 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+70 °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

Please enquire

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) / Empty enclosure for switchgear (EC000712)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])

Material housing

Plastic

Width

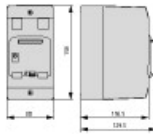
97 mm

Height
160 mm
Depth
80 mm
With transparent cover
No
Suitable for emergency stop
Yes
Model
Surface mounting
Degree of protection (IP)
IP65
Degree of protection (NEMA)
Other

Approvals

Specially designed for North America
No

Dimensions



Insulated enclosure for top mounting

CAD data

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

DWG files

- [DA-CD-ci_pkz01_svb](#)
File
(Web)

edz files

- [DA-CE-ETNC-FKZ01-SVB](#)
File
(Web)

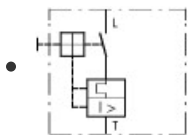
Step files

- [DA-CS-ci_pkz01_svb](#)
File
(Web)

Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market](#)
(PDF)
- [Busbar Component Adapters for modern Industrial control panels](#)
(PDF)

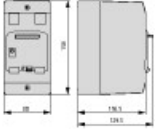
Wiring diagram



121S003

Line drawing

Dimensions single product



321X015

Line drawing

Insulated enclosures for surface mounting

Product photo



1210PIC-440

Photo

3D drawing



1210DRAW-150

Line drawing

Top mounting insulated enclosure

Instruction Leaflet

- [IL03407018Z](#)

Asset

IL03407018Z (AWA1210-2134) Enclosures surface/flush mounting for Motor-protective circuit-breaker (PDF, multilingual)

Standards

- 

000Z153

Logo

xStart logo

Declaration of Conformity

UK

- [Surface Mounted Enclosures + Accessories PKZ... \(DA-DC-00004012\)](#)


Asset

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