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CI-PKZ0-M- Insulated enclosure, HxWxD=158x80x100mm, for PKZ0



267083 CI-PKZ0-M

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



267083 CI-PKZ0-M

Insulated enclosure, HxWxD=158x80x100mm, for PKZ0

Alternate Catalog No.

XTPAXENC540

EL-Nummer (Norway)

4355091

Insulated enclosure for PKZ0, cover with aperture dimensioned to accommodate front of breaker, degree of protection IP40 integrated terminal for PE(N) connection. 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

Cover with aperture dimensioned to accommodate front of breaker

Degree of Protection

IP40

For use with
FKZMD-...
+NH or U or A
+L-FKZO (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_{pd}]

0 W

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

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

No

Model

Surface mounting

Degree of protection (IP)

IP40

Degree of protection (NEMA)

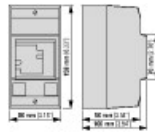
Other

Approvals

Specially designed for North America

No

Dimensions



CH-K2-PKZ0-...M+ SVB-PKZ0-CI

CAD data

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

DWG files

- [DA-CD-cj_pkz0_m](#)
File
(Web)

edz files

- [DA-CE-ETN.CI-PKZ0-M](#)
File
(Web)

Step files

- [DA-CS-cj_pkz0_m](#)
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 \(PDF\)](#)

Product photo



[CI-PKZ0-M_C](#)

Photo
Insulated enclosure for PKZM



[CI-PKZ0-M_L](#)

Photo
Insulated enclosure for PKZM



[CI-PKZ0-M_LTP](#)

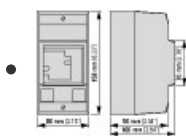
Photo
Insulated enclosure for PKZM



[CI-PKZ0-M_R](#)

Photo
Insulated enclosure for PKZM

Dimensions single product



[121X018](#)

Line drawing
Top mounting insulated enclosure



Line drawing
Insulated enclosures for surface mounting



Line drawing
Insulated enclosures for surface mounting



Line drawing
Insulated enclosures for surface mounting

3D drawing



Line drawing
Insulated enclosures for surface mounting

Instruction Leaflet

- [Insulated enclosure for surface mounting of Motor-protective circuit-breakers; Main switches, Emergency stop; Locking \(IL03407019Z\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

UK

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

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