

Select your language

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

Worldwide English



CI-K2-PKZ0-G - Insulated enclosure, for PKZ0, 160 x 100 x 130 mm, +rotary handle, black/grey



219654 CI-K2-PKZ0-G

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



## 219654 CI-K2-PKZ0-G

Insulated enclosure, for PKZ0, 160 x 100 x 130 mm, +rotary handle, black/grey

Alternate Catalog No.

XTPAXENC65B

EL-Nummer (Norway)

4355086

Insulated enclosure for PKZ0 + rotary handle, black/grey, degree of protection IP65, glass-fibre reinforced polycarbonate, enclosure base RAL 9005, black/operator only RAL 7035, light gray, metric cable entry knockouts top, bottom and in the back plate, hard metric cable entry knockouts, control cable entry

- 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 with black-grey rotary knob

Degree of Protection

IP65

For use with

+NH or AGM

+U or A

+NH-E

+L-PKZ0 (2 off)

#### Notes

With integrated N and PE terminal.

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

Additional cable insertion membrane as cable entry gland: 2 x in the rear wall and 1 x at the bottom

### Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I<sub>n</sub>]

0 A

Heat dissipation per pole, current-dependent [ $P_{id}$ ]  
0 W  
Equipment heat dissipation, current-dependent [ $P_{id}$ ]  
0 W  
Static heat dissipation, non-current-dependent [ $P_{vs}$ ]  
0 W  
Heat dissipation capacity [ $P_{diss}$ ]  
12.5 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

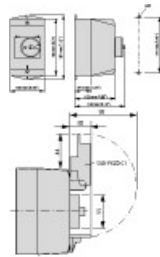
Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])  
Material housing  
Plastic  
Width  
100 mm  
Height  
160 mm

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

## Approvals

Specially designed for North America  
No

## Dimensions



CI-K2-PKZ0-G(R)(V) + SVB-PKZ0-CI

## CAD data

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

## DWG files

- [DA-CD-cj\\_k2\\_pkz0\\_g](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.CI-K2-PKZ0-G](#)  
File  
(Web)

## Step files

- [DA-CS-cj\\_k2\\_pkz0\\_g](#)  
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)

## Dimensions single product

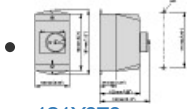
-   
121X019

Line drawing  
Insulated enclosures for surface mounting



121X041

Line drawing  
Insulated enclosures for surface mounting



121X070

Line drawing  
Insulated enclosures for surface mounting

## 3D drawing



121I087

Line drawing  
Insulated enclosures

## Product photo



1210PIC-330

Photo

## Instruction Leaflet

- [Motor-protective circuit -breaker with insulated enclosures \(IL03402002Z\)](#)  
Asset  
former AWA1210-1844, Pub51170  
(PDF, 07/2021, multilingual)

## Declaration of Conformity

### UK

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

## 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](#)

