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Worldwide English



E-PKZ0-G - Insulated enclosure, E-PKZ0, H x W x D = 129 x 85 x 124 mm, flush-mounted, rotary handle, black/gray, IP55



072907 E-PKZ0-G

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072907 E-PKZ0-G

Insulated enclosure, E-PKZ0, H x W x D = 129 x 85 x 124 mm, flush-mounted, rotary handle, black/gray, IP55

Alternate Catalog No.

XTPAXENC55B

EL-Nummer (Norway)

4355094

Insulated enclosure for flush mounting, for PKZMD, degree of protection IP55 integrated terminal for PE(N) connection., Per 2 M25 knockout cable entries, with black-grey rotary knob

- [Delivery program](#)
- [Design verification as per IEC/EN 61439](#)
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Delivery program

Product range
Accessories
Subrange
Installation enclosures
Accessories
Insulated enclosures for PKZ
with black-grey rotary knob
Degree of Protection
Front IP55
For use with
PKZMD-...
+NH or U or A
+NH-E
+L-PKZ0 (2 off)

Notes

With integrated PE(N) terminal.

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

0 W
 Static heat dissipation, non-current-dependent [P_{st}]
 0 W
 Heat dissipation capacity [P_{diss}]
 0 W
 Operating ambient temperature min.
 -25 °C
 Operating ambient temperature max.
 +40 °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

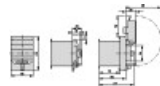
Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss 10.0.1-27-37-13-01 [AKN343014])
 Material housing
 Plastic
 Width
 85 mm
 Height
 129 mm
 Depth
 80 mm
 With transparent cover

No
Suitable for emergency stop
No
Model
Built-in
Degree of protection (IP)
IP55
Degree of protection (NEMA)
Other

Approvals

Product Standards
UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.
E36332
UL Category Control No.
NLRV
CSA File No.
165628
CSA Class No.
3211-05
North America Certification
UL listed, CSA certified
Specially designed for North America
No
Degree of Protection
IEC: Front IP55, UL/CSA Type: 1, 12, 3R

Dimensions



Insulated enclosures for flush mounting
E-PKZ0-G... + SVB-PKZ0-E



E-PKZ0, E-PKZ0-G...



Mounting aperture E-PKZ0...
+ SVB-PKZ0-E

CAD data

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

DWG files

- [DA-CD-e_pkz0_g](#)
File
(Web)

edz files

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

Step files

- [DA-CS-e_pkz0_g](#)

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



[121X023](#)

Line drawing

Insulated enclosures for flush mounting



[121X027](#)

Line drawing

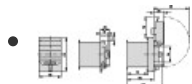
Insulated enclosures for flush mounting



[121X028](#)

Line drawing

Insulated enclosure mounting, mounting aperture



[121X085](#)

Line drawing

Insulated enclosures

3D drawing

- [121I038](#)
Line drawing
Insulated enclosures for flush mounting

Product photo



[1210PIC-424](#)

Photo

Instruction Leaflet

- [Insulated enclosure for flush mounting of Motor-protective circuit-breakers \(IL03402029Z\) Asset](#)
former AWA121-1327, Pub51182
(PDF, 08/2020, multilingual)

Declaration of Conformity

UK

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

Asset
(PDF)

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