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Powering Business Worldwide

PKZ0-XRH - Door coupling handle, EN60204, NA type



106133 PKZ0-XRH

Overview Specifications Resources





- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

106133 PKZ0-XRH

Door coupling handle, EN60204, NA type

Alternate Catalog No. EL-Nurmer (Norway) **XTPAXRHMRY** 4355088

Door coupling handle, Product range: Accessories, For use as a main switch with Emergency-Stop function, to EN 60204, Red-yellow, For use with: PKZMD, PKZM4

Delivery program

Product range

Accessories

Accessories

Door coupling handle

For use as a main switch with Emergency-Stop function, to EN 60204

Red-yellow

For use with

PKZM0

PKZM4

For use with

Door coupling handle PKZ0(4)

Degree of Protection

IP65

Notes

Flug-in extension shaft PKZ0-XAH can be cut to desired length for mounting depths of 100-240 mm.

Carrier with extension shaft included as standard.

With ONOFF switch position and "+" (tripped), lockable.

With 3 padlocks, 4 - 8 mm hasp thickness.

Cannot be used in combination with VH20-PKZ0.

ZFS... (except for ZFS-(L)TS-NZM) add-on front plates can be used.

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [l_n]

0 A

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

0 W

Equipment heat dissipation, current-dependent [Pid]

0 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.

+55 °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 parts10.2.3.2 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 ASSEVBLIES

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 with stand 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

Not applicable.

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) / Handle for power circuit breaker (EC000229)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss10.0.1-27-37-04-14 [AKF012014])

Lockable

Yes

Colour

Red

Suitable for emergency stop

Yes

With extension shaft

Yes

Suitable for power circuit breaker

Nh

Suitable for switch disconnector

No

Approvals

Product Standards

UL 508; CSA-C22.2 No. 14; IEO60947-4-1; 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: IP65, UL/CSA Type: 4X, 12

Dimensions







Mbunting depth: 125 to 240 mm from the top edge of the top-hat rail to the front edge of the cabinet door/cover At least 100 mm from cover hinge

CAD data

- Product-specific CAD data (Web)
- 3D Preview (Web)

DWG files

DA-CD-pkz0_x_r_h File (Web)

edz files

DA-CE-ETN.PKZ0-XRH File (Web)

Step files

DA-CS-pkz0_x_r_h 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)

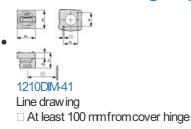
3D drawing



Product photo



Dimensions single product



Instruction Leaflet

Door coupling rotary handle (IL03402018Z)
 Asset
 (PDF, multilingual)

Declaration of Conformity

EU

- PKZM0 (DA-DC-00003629)
 Asset (PDF)
 PKZM0-T (DA-DC-0000406
- PKZM0-T (DA-DC-00004064)
 Asset (PDF)
- PKZMC (DA-DC-00004066)
 Asset (PDF)
- PKZM4-CB (DA-DC-00004067)
 Asset (PDF)
- PKZM4 -EA (DA-DC-00004071)
 Asset (PDF)
- PKZM4 (DA-DC-00004072)
 Asset (PDF)
- PKM0 (DA-DC-00004075)
 Asset (PDF)
 PKZM0 -EA (DA-DC-00004076)
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