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LS-XSK-ZBZ - Dust protection cap



106837 LS-XSK-ZBZ

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106837 LS-XSK-ZBZ

Dust protection cap

Alternate Catalog No.

EL-Nummer (Norway)

LS-XSK-ZBZ

4356189

IEC EN 60947-5-1, IP65_x, approval of employers' liability insurance Association GS-ET-19, device for world markets, actuator for electromagnetic door interlock, the ZBZ power switch enhances the safety standard for personnel and process protection through reliable protection and locking of protective doors. The ZBZ power switch works according to two principles of operation: with magnetic force or spring-powered interlock. Spring-powered interlock lends itself optimally to personnel protection. Thus each door stays safely closed even during a power failure. In an emergency, the protective guard should be opened using an auxiliary release mechanism. Magnetic-powered interlocks are used for personnel and process protection. The protective shroud is locked when voltage is applied, in the event of power failure the protected area is directly accessible. With separate annunciation of the door position, suitable for use with electronic devices to IEC/EN 61131-2

- [Delivery program](#)

Design verification as per
IEC/EN 61439

- [Technical data ETIM 7.0](#)

- [Approvals](#)

Delivery program

Basic function

Accessories

Degree of Protection

IP65

Range

Dust protection cap

Prevents ingress of foreign matter into the device head

For use with

LS...ZBZ

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_n]

0 A

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

0 W

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

0 W

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

0 W

Heat dissipation capacity [P_{diss}]

0 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

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) / Protective cover for control circuit devices (EC002040)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Protective cover for command devices (ecl@ss10.0.1-27-37-12-07 [AC0047011])

Colour

Other

Shape

Rectangular

Model

Other

Approvals

North America Certification

UL/CSA certification not required

CAD data

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

(Web)

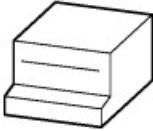
DWG files

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

Step files

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

3D drawing

- 
[1311152](#)
Line drawing
Dust protection cap

Product photo

- 
[1310PIC-120](#)
Photo
Dust protection cap

Declaration of Conformity

EU

- [DA-DC-00003155](#)
Asset
(PDF)

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