# **DATASHEET - CI-PKZ01-PVT**



Insulated enclosure, IP65\_x, +emergency switching off mushroom pushbutton, for PKZ01



CI-PKZ01-PVT Catalog No. 281406 Alternate Catalog **XTPBXENCSES65 EL-Nummer** 4365003

**Delivery program** 

Product range	Accessories
Product range	Accessories
Subrange	Surface mounting enclosures
Accessories	Insulated enclosures for PKZ
	with emergency switching off mushroom push-button maintained
Degree of Protection	IP65
For use with	PKZM01 +NHI-E +U or A +L (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.

Part no.

(Norway)

No.

### **Design verification as per IEC/EN 61439**

Rated operational current for specified heat dissipationInA0Heat dissipation per pole, current-dependentPvidVM0Equipment heat dissipation, current-dependentPvidVM0Static heat dissipation, non-current-dependentPvisVM0Operating ambient temperature min.PvisVM0Operating ambient temperature max.°C3310.2 Strength of materials and parts°C70310.2.2 Corrosion resistanceMets the product standard's requirements.Mets the product standard's requirements.10.2.3.1 Verification of thermal stability of enclosuresMets the product standard's requirements.Mets the product standard's requirements.10.2.3.2 Verification of resistance of insultating materials to normal heatMets the product standard's requirements.Mets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationNess enquipe:Mets the product standard's requirements.10.3.2.4 Urification of resistance of insultating materials to abornmal heatMets the product standard's requirements.10.2.5 LiftingNess enquipe:Mets the product standard's requirements.10.3.2.6 Mechanical impactMets the product standard's requirements.10.3.2.7 InscriptionsMets the product standard's requirements.10.3.2.6 Mechanical impactMets the product standard's requirements.10.3.2.6 Mechanical impactMets the product standard's requirements.10.3.2.6 Mechanical impactMets the product standard's requirements.10.3.2.6 Mechani	
Equipment heat dissipation, current-dependent     Pvid     Vet     Out       Static heat dissipation, non-current-dependent     Pvid     Vet     0       Heat dissipation capacity     Pdiss     Vet     0       Operating ambient temperature min.     Pdiss     Vet     25       Operating ambient temperature max.     *C     7C     7C       102.5 Strength of materials and parts     *C     7C     7C       102.2 Corrosion resistance     Mets the product standard's requirements.     Mets the product standard's requirements.       102.3.1 Verification of thermal stability of enclosures     Mets the product standard's requirements.     Mets the product standard's requirements.       102.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects     Mets the product standard's requirements.       102.2.4 Resistance to ultra-violet (UV) radiation     Mets the product standard's requirements.       102.2.5 Lifting     Des not apply, since the entire switchgear needs to be evaluated.       102.7 Inscriptions     Mets the product standard's requirements.       103.2 Degree of protection of ASSEMBLIES     Des not apply, since the entire switchgear needs to be evaluated.       10.4 Clearances and creepage distances	
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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.	
10.9.3 Impulse withstand voltage	
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.     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**

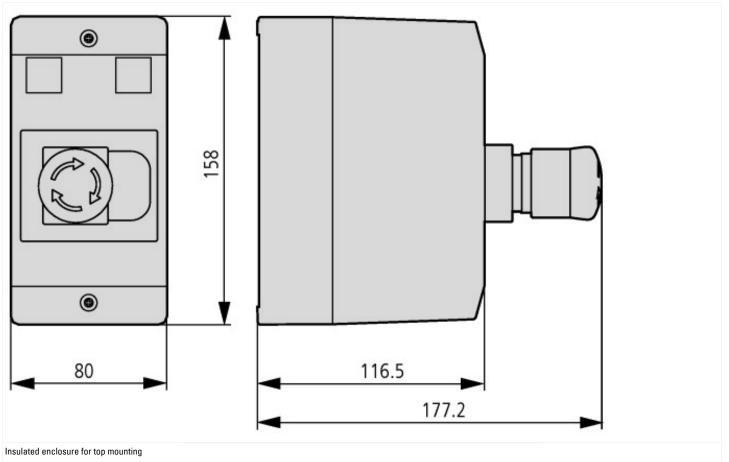
Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

Electric engineering, automation, process control engineering / Low-voltage switch (ecl@ss10.0.1-27-37-13-01 [AKN343014])	n technology / Compo	nent for low-voltage switching technology / Empty housing for switch devices
Material housing		Plastic
Width	mm	97
Height	mm	160
Depth	mm	80
With transparent cover		No
Suitable for emergency stop		Yes
Model		Surface mounting
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other

# **Approvals**

Specially designed for North America No

### **Dimensions**



## Assets (links)

Declaration of CE Conformity 00002411

Instruction Leaflets IL03407018Z2018\_05