DATASHEET - CI-K2-PKZ0-GV

Insulated enclosure, for PKZ0, +rotary handle, black/grey

Part no. **CI-K2-PKZ0-GV**
219657

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller® series CI-K Accessory Insulated enclosure
Part no.	CI-K2-PKZ0-GV
EAN	4015082196578
Product Length/Depth	132 millimetre
Product height	180 millimetre
Product width	100 millimetre
Product weight	0.415 kilogram
Compliances	CE
Product Tradename	CI-K
Product Type	Accessory
Product Sub Type	Insulated enclosure
Catalog Notes	Additional cable insertion membrane as cable entry gland: 2 x in the rear wall and 1 x at the bottom.

Features & Functions

Enclosure material	Plastic
Fitted with:	N and PE terminal Black-gray rotary knob
Knockouts	2 x M25 (cable entry knockout at the top) 2 x M25 (cable entry knockout at the bottom)

General information

Degree of protection	IP65 NEMA Other
Model	Surface mounting
Product category	Accessories
Used with	+L (2 units), +NHI or AGM, +U or A, PKZM0-… and VHI

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C

Design verification

Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	12.5 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
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 9.0

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@ss13-27-37-13-01 [AKN343019])

Housing material			Plastic
Width		mm	100
Height		mm	180
Depth		mm	132
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			Other