DATASHEET - CI-K2-PKZ0-NA

Insulated enclosure, HxWxD=160x100x 104mm, for PKZ0, +cut-out 45mm, IP40_x

Part no. **CI-K2-PKZ0-NA**
265363

Product name	Eaton Moeller® series CI-K Accessory Insulated enclosure
Part no.	CI-K2-PKZ0-NA
EAN	4015082653637
Product Length/Depth	105 millimetre
Product height	180 millimetre
Product width	100 millimetre
Product weight	0.282 kilogram
Certifications	CSA-C22.2 No. 14 UL CE UL 508 IEC/EN 60947-4-1 UL Category Control No.: NLRV CSA CSA Class No.: 3211-05 UL File No.: E36332 CSA File No.: 165628
Product Tradename	CI-K
Product Type	Accessory
Product Sub Type	Insulated enclosure
Enclosure material	Plastic
Fitted with:	N and PE terminal 2 top holes which can be drilled out (hard mirror) 2 bottom holes which can be drilled out (hard mirror) Cover with aperture dimensioned to accommodate front of breaker
Degree of protection	IP41, when mounted vertically IP40 NEMA 3R
Degree of protection (front side)	IP40
Model	Surface mounting
Product category	Accessories
Used with	+L-PKZ0 (2 units), +NHI or AGM, +U or A, PKZM0-…
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	10 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 8.0

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@ss10.0.1-27-37-13-01 [AKN343014])

Material housing			Plastic
Width		mm	100
Height		mm	180
Depth		mm	105
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP40
Degree of protection (NEMA)			3R

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