DATASHEET - CI-K2-PKZ0-NA-GRV

Insulated enclosure, HxWxD=160x100x 130mm, for PKZ0, +rotary handle, red/yellow

Part no. **CI-K2-PKZ0-NA-GRV**
262683

Product name	Eaton Moeller® series CI-K Insulated enclosure
Part no.	CI-K2-PKZ0-NA-GRV
EAN	4015082626839
Product Length/Depth	132 millimetre
Product height	180 millimetre
Product width	100 millimetre
Product weight	0.415 kilogram
Certifications	CE UL Category Control No.: NLRV CSA-C22.2 No. 14 UL CSA UL File No.: E36332 UL 508 IEC/EN 60947-4-1 CSA File No.: 165628 CSA Class No.: 3211-05
Product Tradename	CI-K
Product Type	Insulated enclosure
Product Sub Type	None
Enclosure material	Plastic
Fitted with:	Red-yellow rotary knob, for use as EMERGENCY STOP switch (according to EN 60204) N and PE terminal 2 bottom holes which can be drilled out (hard mirror) 2 top holes which can be drilled out (hard mirror)
Degree of protection	NEMA 12 IP65
Model	Surface mounting
Product category	Accessories
Suitable for	Emergency stop
Used with	+L-PKZ0 (2 units), +VHI… + U…, 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	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 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	132
With transparent cover			No
Suitable for emergency stop			Yes
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			12

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