DATASHEET - CI-PKZ01-NA

Insulated enclosure, IP40_x, for PKZ01, NA type

Part no. **CI-PKZ01-NA**
281408

Product name	Eaton Moeller® series CI Insulated enclosure
Part no.	CI-PKZ01-NA
EAN	4015082814083
Product Length/Depth	116.5 millimetre
Product height	158 millimetre
Product width	80 millimetre
Product weight	0.25 kilogram
Certifications	UL Category Control No.: NLRV UL CSA CSA File No.: 165628 CE CSA Class No.: 3211-05 UL 508 CSA-C22.2 No. 14 IEC/EN 60947-4-1 UL File No.: E36332
Product Tradename	CI
Product Type	Insulated enclosure
Product Sub Type	None
Enclosure material	Plastic
Fitted with:	Thread and adapter for 1/2-inch screw connection PE(N) terminal
Knockouts	2 x M20 (cable entry knockouts at the rear) Hard mirror with cable entry knockouts (can be cut out) 2 x M25 (cable entry knockout at the top) 2 x M25 (cable entry knockout at the bottom)
Degree of protection	IP41 NEMA Other
Model	Surface mounting
Product category	Accessories
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	80
Height		mm	158
Depth		mm	116.5
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP41
Degree of protection (NEMA)			Other

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