DATASHEET - E-PKZ01-X

Insulated enclosure, E-PKZ0, H x W x D = 129 x 90 x 115 mm, 45 mm cutout

Part no. **E-PKZ01-X**
289935

Product name	Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
Part no.	E-PKZ01-X
EAN	4015082899356
Product Length/Depth	115 millimetre
Product height	129 millimetre
Product width	90 millimetre
Product weight	0.34 kilogram
Compliances	CE
Product Tradename	E-PKZ0
Product Type	Accessory
Product Sub Type	Insulated enclosure
Enclosure material	Plastic
Fitted with:	PE(N) terminal
Functions	For extension of CI/E-PKZ01-X... unit
Degree of protection	IP65 NEMA Other
Model	Built-in
Product category	Accessories
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	40 °C
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 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	90
Height		mm	129
Depth		mm	115
With transparent cover			No
Suitable for emergency stop			No
Model			Built-in
Degree of protection (IP)			IP65
Degree of protection (NEMA)			Other

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