

Insulated enclosure, IP40_x, for PKZ01



Part no. CI-PKZ01
281403
EL Number 4365000
(Norway)

General specifications		
Product name		Eaton Moeller® series CI Insulated enclosure
Part no.		CI-PKZ01
EAN		4015082814038
Product Length/Depth		116.5 millimetre
Product height		158 millimetre
Product width		80 millimetre
Product weight		0.25 kilogram
Compliances		Contact Manufacturer
Certifications		CE
Product Tradename		CI
Product Type		Insulated enclosure
Product Sub Type		None
Features & Functions		
Enclosure material		Plastic
Fitted with:		PE(N) terminal
Knockouts		2 x M25 (cable entry knockout with thread at the top) 2 x M25 (cable entry knockout with thread at the bottom) 2 x M20 (cable entry knockouts at the rear) Hard mirror with cable entry knockouts (can be cut out)
General information		
Degree of protection		IP40 NEMA Other
Model		Surface mounting
Product category		Accessories
Used with		PKZ01
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 Pdis		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 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	80
Height	mm	158
Depth	mm	116.5
With transparent cover		No
Suitable for emergency stop		No
Model		Surface mounting
Degree of protection (IP)		IP40
Degree of protection (NEMA)		Other