

Insulated enclosure, E-PKZ0, H x W x D = 129 x 90 x 176 mm, flush-mounted, + emergency stop mushroom button



Part no. E-PKZ01-PVT

281636

EL Number

4365007

(Norway)

General specifications	
Product name	Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
Part no.	E-PKZ01-PVT
EAN	4015082816360
Product Length/Depth	176 millimetre
Product height	129 millimetre
Product width	90 millimetre
Product weight	0.319 kilogram
Certifications	UL CSA File No.: 165628 UL Category Control No.: NLRV CE UL 508 CSA-C22.2 No. 14 UL File No.: E36332 CSA CSA Class No.: 3211-05 IEC/EN 60947-4-1
Product Tradename	E-PKZ0
Product Type	Accessory
Product Sub Type	Insulated enclosure
Features & Functions	
Enclosure material	Plastic
Fitted with:	PE(N) terminal Emergency switching off mushroom push-button
Functions	Maintained
General information	
Degree of protection	IP65 NEMA Other
Degree of protection (front side)	IP65
Model	Built-in
Product category	Accessories
Suitable for	Emergency stop
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	40 °C
Design verification	
Equipment heat dissipation, current-dependent P _{vid}	0 W
Heat dissipation capacity P _{diss}	0 W
Heat dissipation per pole, current-dependent P _{vid}	0 W
Rated operational current for specified heat dissipation (I _n)	0 A
Static heat dissipation, non-current-dependent P _{vs}	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	90
Height	mm	129
Depth	mm	176
With transparent cover		No
Suitable for emergency stop		Yes
Model		Built-in
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other