

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



**Part no.** E-PKZ01-PVS  
281637

General specifications		
Product name		Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
Part no.		E-PKZ01-PVS
EAN		4015082816377
Product Length/Depth		176 millimetre
Product height		129 millimetre
Product width		90 millimetre
Product weight		0.319 kilogram
Certifications		CSA Class No.: 3211-05 UL CSA IEC/EN 60947-4-1 UL Category Control No.: NLRV UL File No.: E36332 UL 508 CE CSA-C22.2 No. 14 CSA File No.: 165628
Product Tradename		E-PKZ0
Product Type		Accessory
Product Sub Type		Insulated enclosure
Features & Functions		
Enclosure material		Plastic
Fitted with:		Emergency switching off mushroom push-button Key-release PE(N) terminal
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 <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		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	176
With transparent cover		No
Suitable for emergency stop		Yes
Model		Built-in
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other