

Insulated enclosure, E-PKZ0, H x W x D = 129 x 85 x 124 mm, flush mounted, rotary handle, red/yellow, IP55



**Part no.**                    **E-PKZ0-GR**  
**072908**

<b>General specifications</b>		
Product name		Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
Part no.		E-PKZ0-GR
EAN		4015080729082
Product Length/Depth		124 millimetre
Product height		129 millimetre
Product width		85 millimetre
Product weight		0.224 kilogram
Certifications		UL Category Control No.: NLRV CE CSA-C22.2 No. 14 IEC/EN 60947-4-1 UL 508 CSA File No.: 165628 UL UL File No.: E36332 CSA CSA Class No.: 3211-05
Product Tradename		E-PKZ0
Product Type		Accessory
Product Sub Type		Insulated enclosure
<b>Features &amp; Functions</b>		
Enclosure material		Plastic
Fitted with:		Red-yellow rotary knob, for use as EMERGENCY STOP switch (according to EN 60204) PE(N) terminal
<b>General information</b>		
Degree of protection		IP55 NEMA Other
Degree of protection (front side)		IP55 NEMA 12 NEMA 1 NEMA 3R
Model		Built-in
Product category		Accessories
Suitable for		Emergency stop
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		40 °C
<b>Design verification</b>		
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 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 (ecI@ss13-27-37-13-01 [AKN343019])			
Housing material			Plastic
Width		mm	85
Height		mm	129
Depth		mm	124
With transparent cover			No
Suitable for emergency stop			Yes
Model			Built-in
Degree of protection (IP)			IP55
Degree of protection (NEMA)			Other