

Insulated enclosure for PKZ4, +rotary handle, red/yellow



Part no. CI-K4-PKZ4-GR
225525
EL Number 4355165
(Norway)

General specifications		
Product name		Eaton Moeller® series CI-K Accessory Insulated enclosure
Part no.		CI-K4-PKZ4-GR
EAN		4015082255251
Product Length/Depth		240 millimetre
Product height		220 millimetre
Product width		160 millimetre
Product weight		1.755 kilogram
Compliances		CE
Product Tradename		CI-K
Product Type		Accessory
Product Sub Type		Insulated enclosure
Features & Functions		
Enclosure material		Plastic
Fitted with:		Red-yellow rotary knob, for use as EMERGENCY STOP switch (according to EN 60204) Insulated PE(N) terminal
Knockouts		1 x M20 (cable entry knockout for cable entry glands at the bottom) 2 x M25/32 (cable entry knockout at the top) Hard mirror with cable entry knockouts (can be cut out) 2 x M25/32 (cable entry knockout at the bottom) 2 x M25/M32 (cable entry knockouts at the rear) 1 x M20 (cable entry knockout for cable entry glands at the top)
General information		
Degree of protection		IP65 NEMA Other
Model		Surface mounting
Product category		Accessories
Suitable for		Emergency stop
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		29.5 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 (ec1@ss13-27-37-13-01 [AKN343019])			
Housing material			Plastic
Width		mm	160
Height		mm	220
Depth		mm	240
With transparent cover			No
Suitable for emergency stop			Yes
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			Other