



Emergency-stop button, key unlocking, for expansion/installation housing

Part no. CI/E-PKZ01-XPVS
Catalog No. 289938

Delivery program

Product range		Accessories
Accessories		Withdrawable modules for insulated enclosures with emergency switching off mushroom push-button with key-release
Degree of Protection		Front IP65
For use with		PKZM01 +NHI-E or VHI-PKZ01 +U or A +L (2 off)
Notes Combinable with CI-PKZ01-X and E-PKZ01-X.		

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
10.2.3.1 Verification of thermal stability of enclosures			
10.2.3.2 Verification of resistance of insulating materials to normal heat			
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
10.9.3 Impulse withstand voltage			
10.9.4 Testing of enclosures made of insulating material			
10.10 Temperature rise			
10.11 Short-circuit rating			
10.12 Electromagnetic compatibility			
10.13 Mechanical function			

Technical data ETIM 7.0

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@ss10.0.1-27-37-13-01 [AKN343014])			
Material housing			Plastic
Width		mm	70
Height		mm	57
Depth		mm	74
With transparent cover			No
Suitable for emergency stop			Yes
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			Other

Approvals

Specially designed for North America			No
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Additional product information (links)

IL03402009Z (AWA1210-2261) CI enclosure kits for PKZ01 surface/flush mounting	
IL03402009Z (AWA1210-2261) CI enclosure kits for PKZ01 surface/flush mounting	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402009Z2018_05.pdf
Motor starters and "Special Purpose Ratings" for the North American market	http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf
Busbar Component Adapters for modern Industrial control panels	http://www.moeller.net/binary/ver_techpapers/ver960en.pdf