



Insulated enclosure, HxWxD=158x80x100mm, for PKZ0

Part no. CI-PKZ0-M
Catalog No. 267083
EL-Nummer (Norway) 4355091

Delivery program

Product range		Accessories
Subrange		Surface mounting enclosures
Accessories		Insulated enclosures for PKZ
		Cover with aperture dimensioned to accommodate front of breaker
Degree of Protection		IP40
For use with		PKZM0-... +NHI or U or A +L-PKZ0 (2 off)
Notes		
Integrated terminal for PE(N) connection, two M25 cable entry knockouts at top and at bottom.		

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		10
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				
				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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties				
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.

Technical data ETIM 6.0

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@ss8.1-27-37-13-01 [AKN343011])

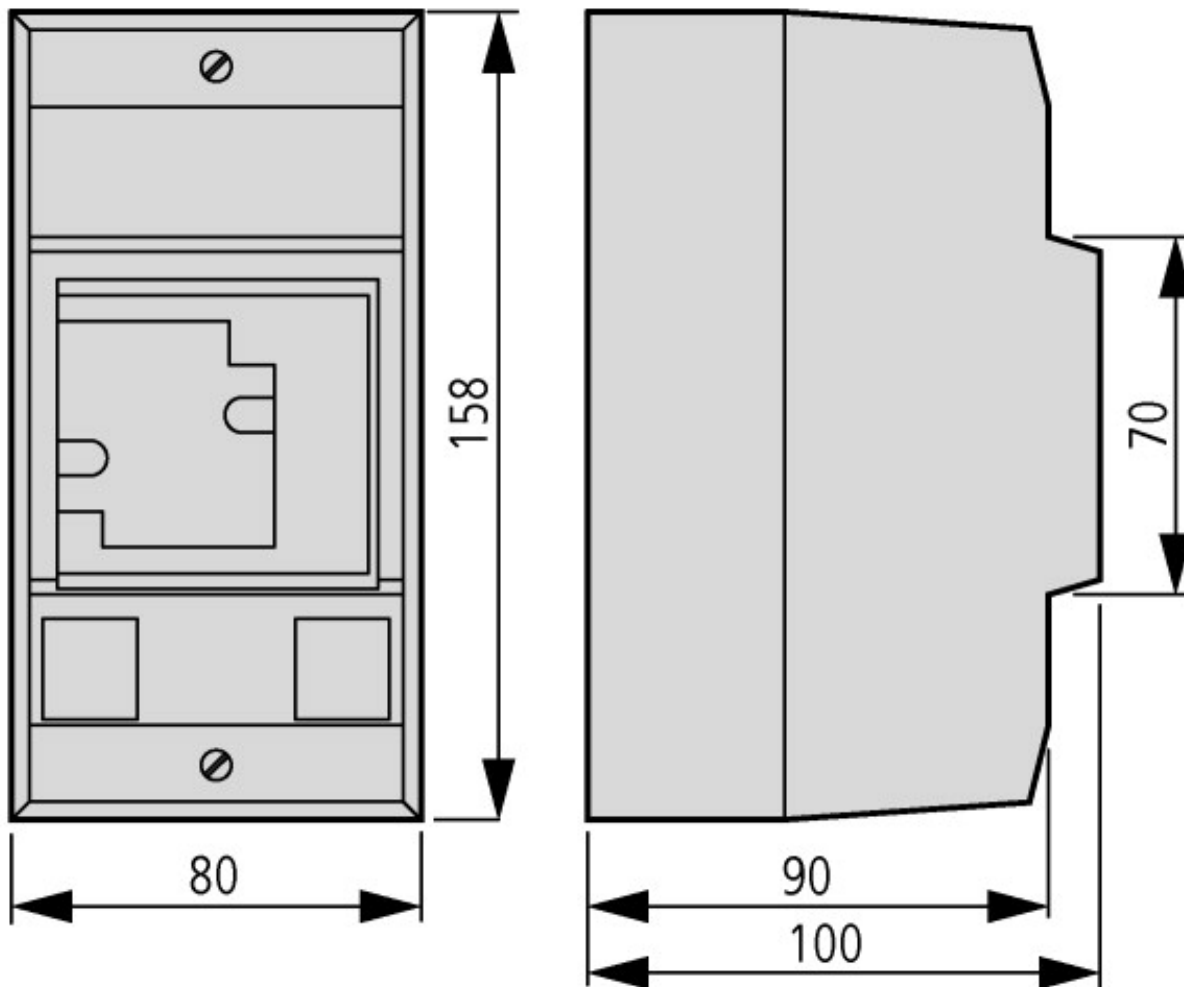
Material housing		Plastic
Width	mm	97
Height	mm	160
Depth	mm	80
With transparent cover		No
Suitable for emergency stop		No
Model		Surface mounting
Degree of protection (IP)		IP40

Approvals

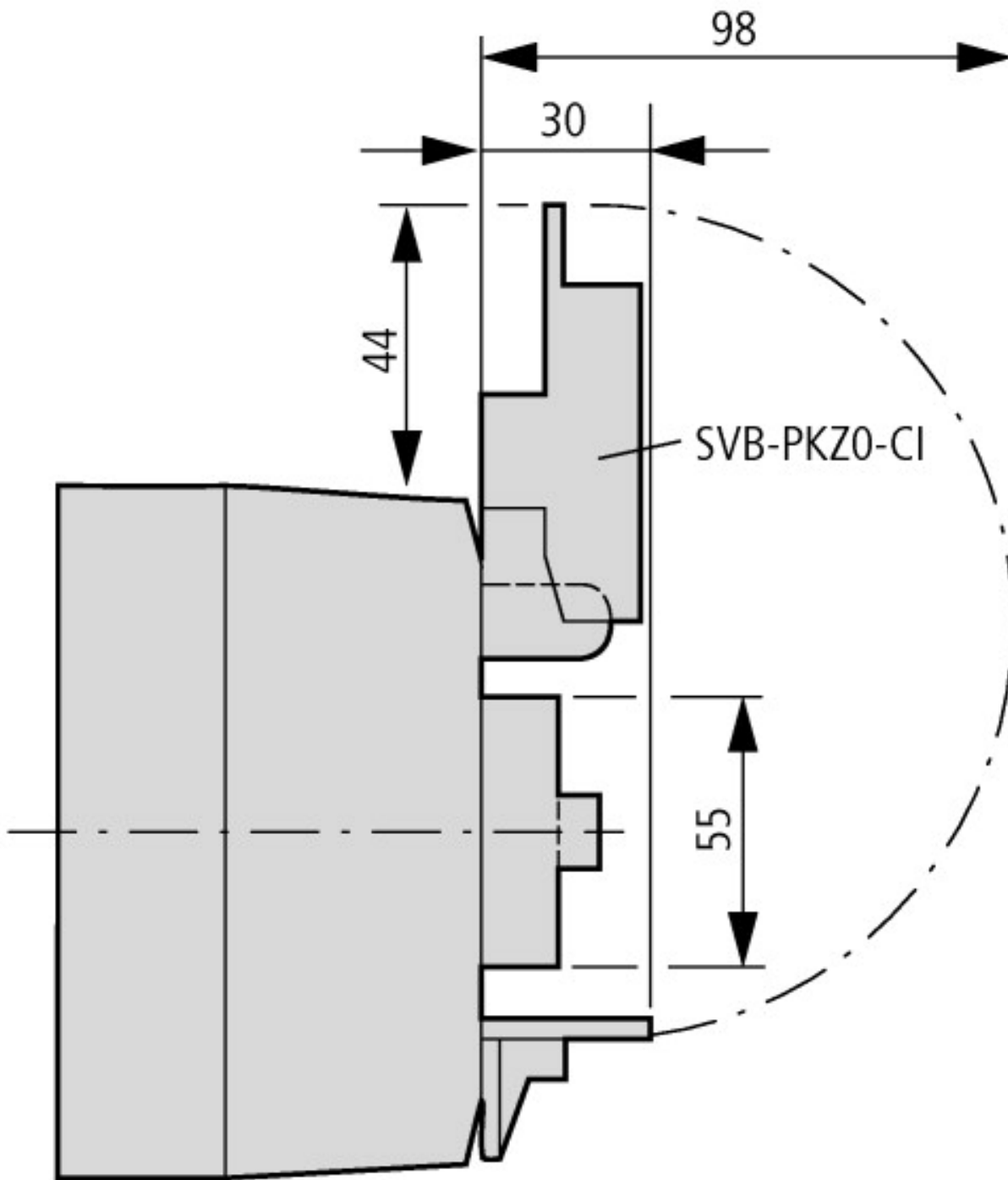
Specially designed for North America

No

Dimensions



Drilling dimensions



CI-K2-PKZ0-...M + SVB-PKZ0-CI

Additional product information (links)

IL03407019Z (AWA1210-1326) Insulated enclosure for surface mounting of Motor-protective circuit-breakers; Main switches, Emergency stop; Locking

IL03407019Z (AWA1210-1326) Insulated enclosure for surface mounting of Motor-protective circuit-breakers; Main switches, Emergency stop; Locking

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407019Z2010_10.pdf

Motor starters and "Special Purpose Ratings" for the North American market

http://www.moeller.net/binary/ver_techpapers/ver953en.pdf

Busbar Component Adapters for modern Industrial control panels

http://www.moeller.net/binary/ver_techpapers/ver960en.pdf