



Insulated enclosure, for PKZ01 +VHI, +padlocking feature yellow, NA type



Part no. CI-PKZ01-NA-SVB-V
Catalog No. 281945
Alternate Catalog No. XTPBXENASLE65

Delivery program

Product range		Accessories
Subrange		Surface mounting enclosures
Accessories		Insulated enclosures for PKZ
		Can be locked in 0 position in combination with VHI-PKZ01
Degree of Protection		IP65
For use with		PKZM01 +NHI-E +U or A +L (2 off)
		North American design

Notes With integrated PE(N) terminal.
 In each case 2 metric M25 cable entry knockouts top and bottom.
 With thread and adapter for 1/2-inch screw connection.
 2 metric M20 cable entry knockouts in the rear wall.
 Hard mirror with cable entry knockouts which can be cut out.

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			
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		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.

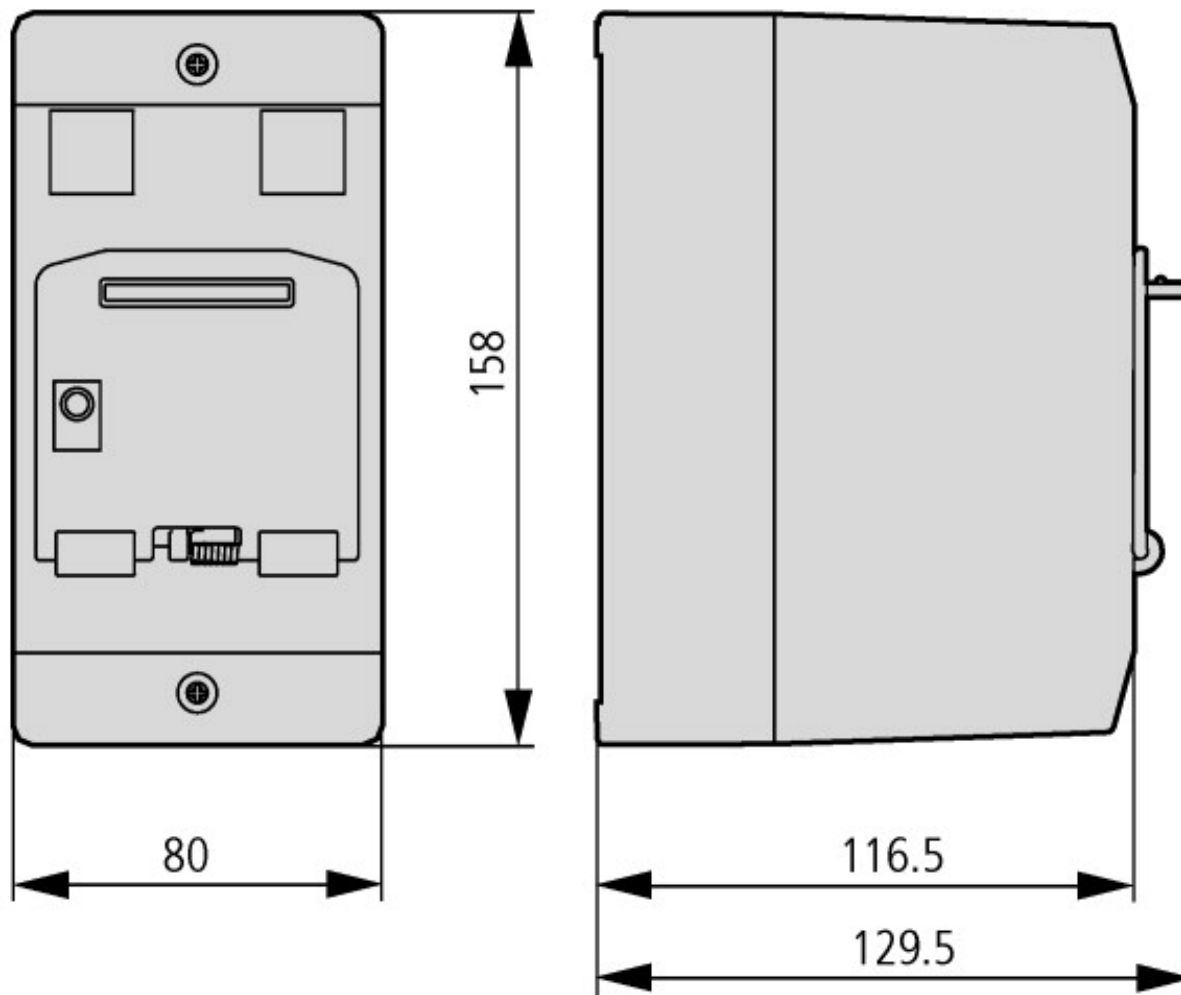
Technical data ETIM 7.0

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 (ecl@ss10.0.1-27-37-13-01 [AKN343014])		
Material housing		Plastic
Width	mm	97
Height	mm	160
Depth	mm	80
With transparent cover		No
Suitable for emergency stop		Yes
Model		Surface mounting
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other

Approvals

Product Standards		UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.		E36332
UL Category Control No.		NLRV
CSA File No.		165628
CSA Class No.		3211-05
North America Certification		UL listed, CSA certified
Specially designed for North America		Yes
Degree of Protection		IEC: IP65, UL/CSA Type: -

Dimensions



Insulated enclosure for top mounting

Assets (links)

Declaration of CE Conformity

00002411

Instruction Leaflets

IL03407018Z2018_05

Additional product information (links)

IL03407018Z (AWA1210-2134) Housing for surface mounting and flush mounting for motor-protective circuit-breakers

IL03407018Z (AWA1210-2134) Housing for surface mounting and flush mounting for motor-protective circuit-breakers

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407018Z2020_02.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