



Insulated enclosure, for PKZ0, +rotary handle, black/grey

Part no. CI-K2-PKZ0-GRV
Catalog No. 219656

Delivery program

Product range		Accessories
Subrange		Surface mounting enclosures
Accessories		Insulated enclosures for PKZ
Degree of Protection		with red-yellow rotary knob, for use as EMERGENCY STOP switch in accordance with EN 60204
For use with		IP65
Notes		+NHI or AGM +U or A +L-PKZ0 (2 off)
<p>M25 metric cable entry knockout, top and bottom</p> <p>Push-through cable entry diaphragm top, bottom, in the back plate and for control cable entry.</p> <p>CI-K2 insulated enclosure includes N and PE terminal.</p>		

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	12.5
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		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 6.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

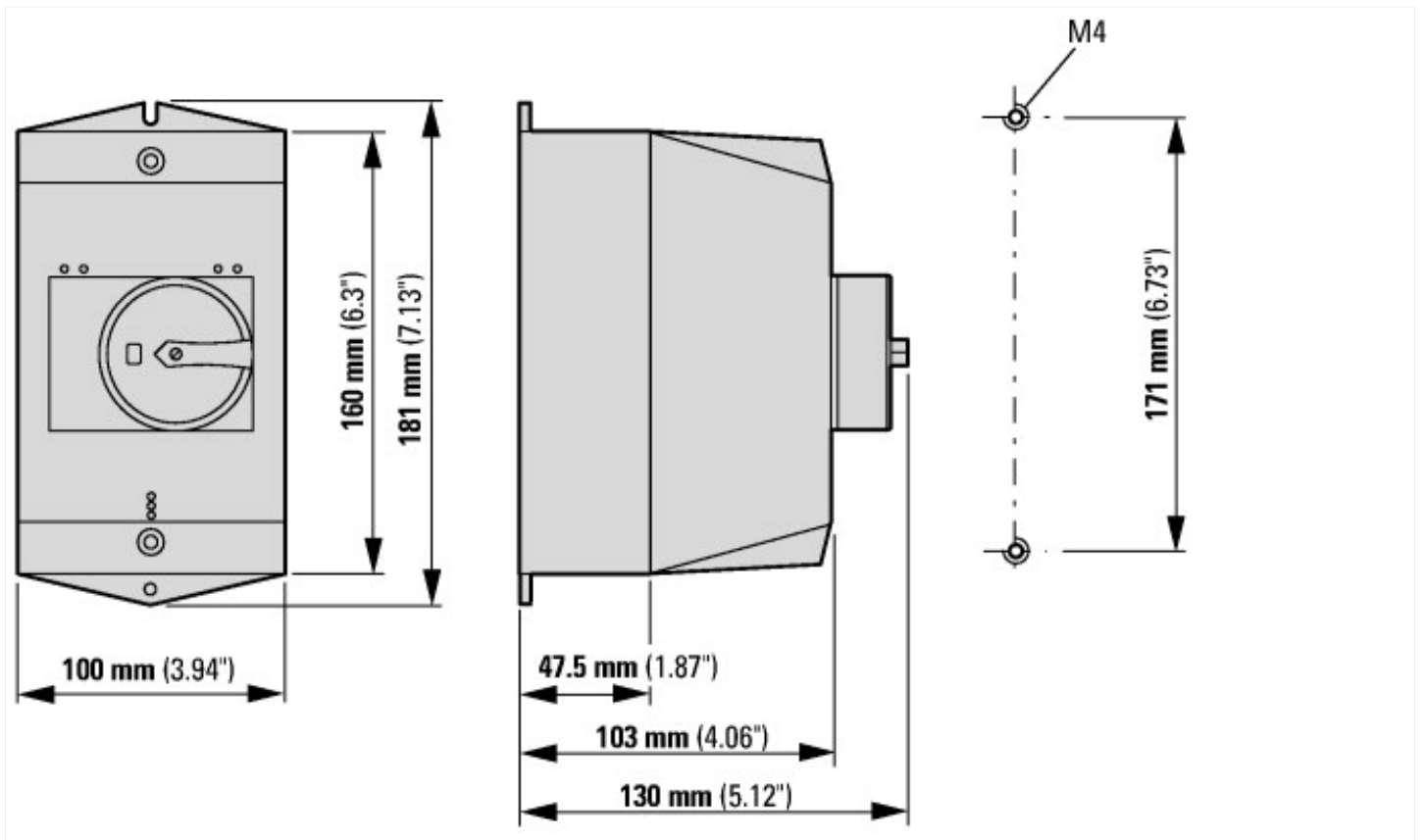
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecI@ss8.1-27-37-13-01 [AKN343011])

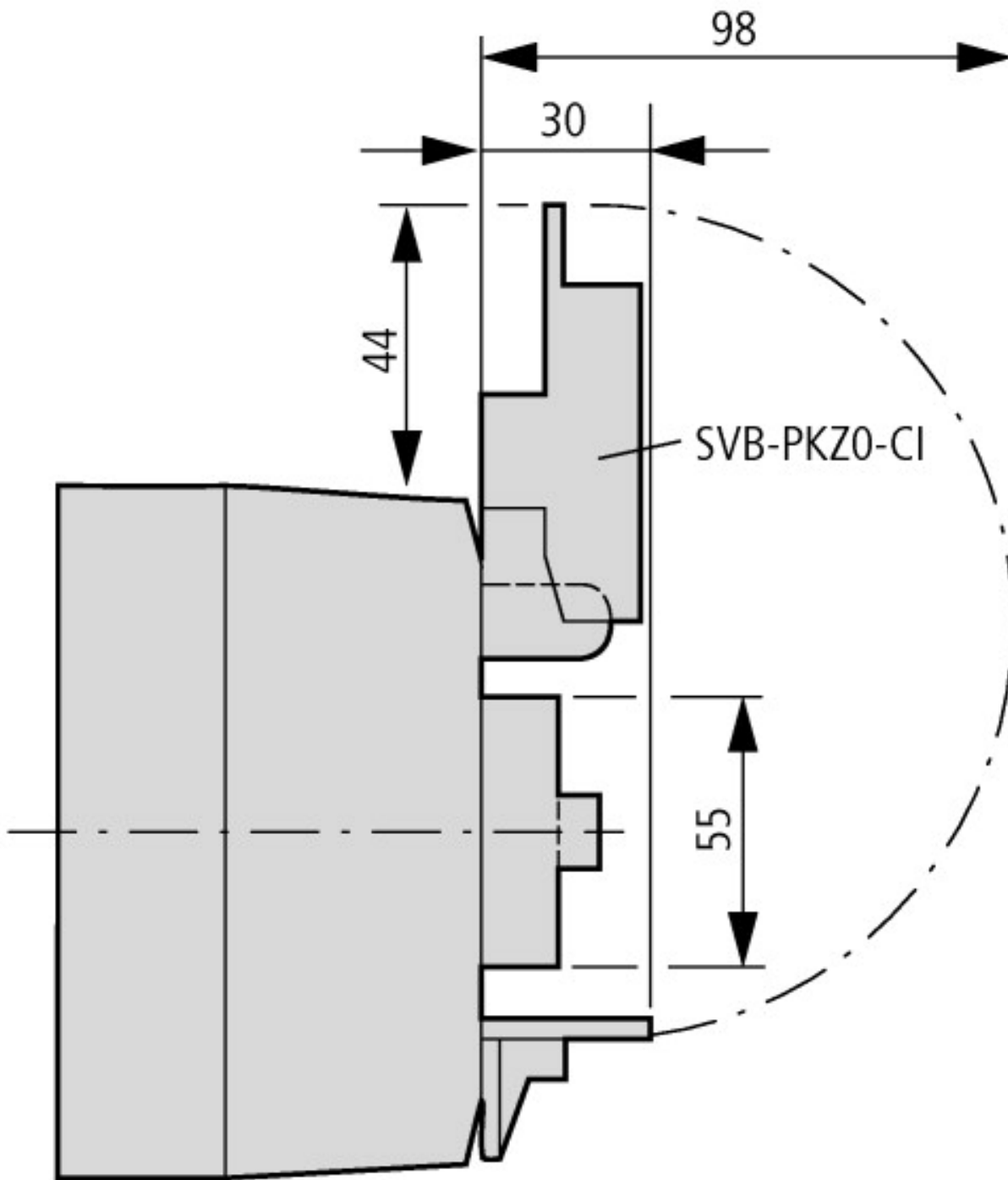
Material housing		Plastic
Width	mm	100
Height	mm	160
Depth	mm	130
With transparent cover		No
Suitable for emergency stop		Yes
Model		Surface mounting
Degree of protection (IP)		IP65

Approvals

Specially designed for North America		No
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Dimensions





CI-K2-PKZ0-G(R)(V) + SVB-PKZ0-CI

+ SVB-PKZ0-CI

Additional product information (links)

IL03402002Z (AWA1210-1844) Motor-protective circuit-breaker with insulated enclosures

IL03402002Z (AWA1210-1844) Motor-protective circuit-breaker with insulated enclosures

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402002Z2016_09.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