## **DATASHEET - SVB-PKZ4-CI**



#### Padlocking feature, for PKZ0/4 in the K4 enclosure

Part no. SVB-PKZ4-CI
Catalog No. 225526
Alternate Catalog XTPAXPL2

Powering Business Worldwide\*

**Delivery program** 

Product range	Accessories
Accessories	Padlocking feature
	For use as main switch to IEC/EN 60204 Lockable in the 0-position of the PKZM0 or PKZM4 motor-protective circuit- breaker.
For use with	CI-K4-PKZ4-G(R)
Notes For max. 3 x 3 mm - 6 mm padlocks.	

Notes

Lockable in the Off position of the PKZM4 motor-protective circuit-breaker

# Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.	uiss	°C	-25
Operating ambient temperature max.		°C	55
EC/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			Not applicable.
10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must 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) / Padlock barrier for switch (EC002051)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Padlock barrier for switch (ecl@ss10.0.1-27-37-13-07 [ACN994011])

Max. number of padlocks 3

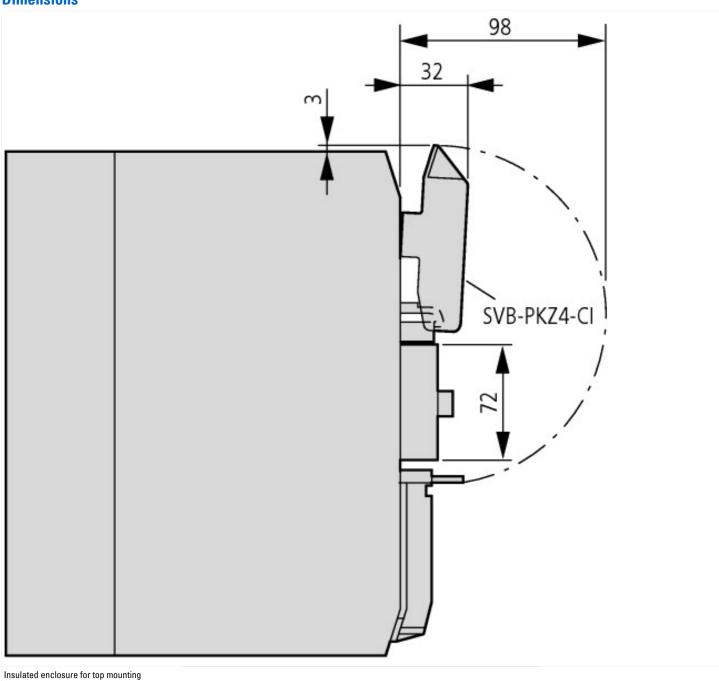
Suitable for shackle diameter mm 2

With label area No
Material Polycarbonate

#### **Approvals**

Specially designed for North America No

#### **Dimensions**



### **Assets (links)**

**Instruction Leaflets** 

IL03402031Z2011\_04

#### **Additional product information (links)**

IL03402031Z (AWA1210-1484) Padlocking feature

IL03402031Z (AWA1210-1484) Padlocking feature	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402031Z2011_04.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