



Padlocking feature, for PKZ0/4 in the K4 enclosure

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

### Delivery program

|  |  |  |
|--|--|--|
| Product range  |  | Accessories  |
| Accessories  |  | Padlocking feature   |
|  |  | For use as main switch to IEC/EN 60204<br>Lockable in the 0-position of the PKZM0 or PKZM4 motor-protective circuit-breaker. |
| For use with   |  | CI-K4-PKZ4-G(R)  |
| <b>Notes</b> For max. 3 x 3 mm - 6 mm padlocks.                            |  |  |
| <b>Notes</b>   |  |  |
| 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   | $I_n$      | 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 | 55   |
| 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   |            |    | Not applicable.  |
| 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) / Padlock barrier for switch (EC002051)

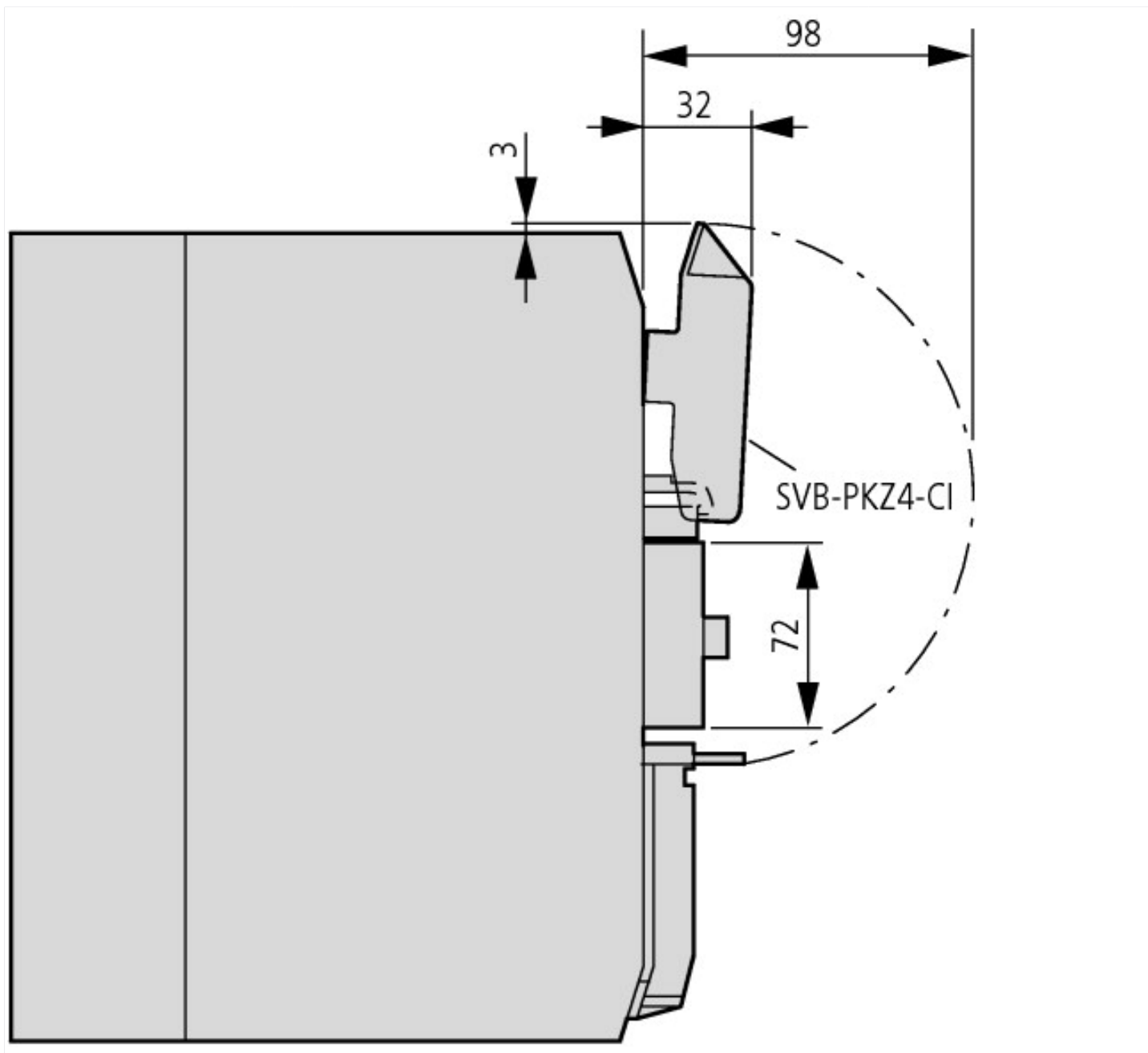
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Padlock barrier for switch (ec1@ss10.0.1-27-37-13-07 [ACN994011])

|                               |    |               |
|-------------------------------|----|---------------|
| Max. number of padlocks       |    | 3             |
| Suitable for shackle diameter | mm | 2 - 4         |
| With label area               |    | No            |
| Material                      |    | Polycarbonate |

## Approvals

|                                      |  |    |
|--------------------------------------|--|----|
| Specially designed for North America |  | No |
|--------------------------------------|--|----|

## Dimensions



Insulated enclosure for top mounting

## Assets (links)

### Instruction Leaflets

IL03402031Z2011\_04

## Additional product information (links)

IL03402031Z (AWA1210-1484) Padlocking feature

|  |   |
|--|---|
| IL03402031Z (AWA1210-1484) Padlocking feature                              | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402031Z2011_04.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402031Z2011_04.pdf</a>   |
| Motor starters and "Special Purpose Ratings" for the North American market | <a href="http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf">http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf</a> |
| Busbar Component Adapters for modern Industrial control panels             | <a href="http://www.moeller.net/binary/ver_techpapers/ver960en.pdf">http://www.moeller.net/binary/ver_techpapers/ver960en.pdf</a>   |