# DATASHEET - E-PKZ01-SVB-V

**Insulated enclosure, E-PKZ0, H x W x D = 129 x 90 x 128 mm, flush-mounted, + VHI, + yellow padlock device**

**Part no.** **E-PKZ01-SVB-V**
**281943**

| | |
|---|---|
| Product name | Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure |
| Part no. | E-PKZ01-SVB-V |
| EAN | 4015082819439 |
| Product Length/Depth | 128 millimetre |
| Product height | 129 millimetre |
| Product width | 90 millimetre |
| Product weight | 0.264 kilogram |
| Certifications | CE<br>UL File No.: E36332<br>IEC/EN 60947-4-1<br>UL 508<br>CSA Class No.: 3211-05<br>CSA-C22.2 No. 14<br>UL<br>CSA<br>CSA File No.: 165628<br>UL Category Control No.: NLRV |
| Product Tradename | E-PKZ0 |
| Product Type | Accessory |
| Product Sub Type | Insulated enclosure |
| | |
| Enclosure material | Plastic |
| Features | Can be locked in 0 position in combination with VHI-PKZ01 |
| Fitted with: | PE(N) terminal |
| | |
| Degree of protection | IP65<br>NEMA Other |
| Degree of protection (front side) | IP65 |
| Model | Built-in |
| Product category | Accessories |
| Suitable for | Emergency stop |
| | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 40 °C |
| | |
| Equipment heat dissipation, current-dependent Pvid | 0 W |
| Heat dissipation capacity Pdiss | 0 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Rated operational current for specified heat dissipation (In) | 0 A |
| Static heat dissipation, non-current-dependent Pvs | 0 W |
| 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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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. |
| 10.9.2 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. |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

## Technical data ETIM 8.0

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 | 90 |
| Height | | mm | 129 |
| Depth | | mm | 128 |
| With transparent cover | | | No |
| Suitable for emergency stop | | | Yes |
| Model | | | Built-in |
| Degree of protection (IP) | | | IP65 |
| Degree of protection (NEMA) | | | Other |


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