

März 2024

The OBO Generator Connection Boxes

Surge Protection for Photovoltaic Systems

Surge protection for PV systems always has two sides: Surges can be coupled into the system on both the DC and AC sides for a variety of reasons and thus damage the inverters, for example. The OBO surge protection reliably protects all sides. To protect the DC-side input of the inverter, OBO offers a further optimized portfolio of generator connection boxes with lightning and surge protection.

Robust housing with high protection degrees

The boxes stand out through the high protection class IP66 and impact resistance IK07. With a UV-resistant housing they can be installed both in inside and in outside areas. A high protection level is ensured by the Y circuit. A quick and secure connection of the cables is ensured by the clamps with push-in technology.

Well thought-out in every detail

Cable glands, membrane pressure balance plugs and external fastenings are already included in the scope of delivery of the generator connection boxes. These small components also provide decisive advantages: The external mounting brackets are very easy to attach and also allow several generator junction boxes to be simply lined up next to each other. This not only saves on fastening material and thus keeps stock levels low, but also saves space and time. Another advantage: If the photovoltaic system is expanded at a later date, the generator connection boxes can also be easily extended and connected to the existing boxes to protect them. For its part, the pressure balance plug prevents condensation from forming in the generator junction box.

Für weitere Informationen:

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