

High performance Fuse for PV systems Touch safe Fuseholder

ASO: Quick-acting fuse up to 1000 VDC in a compact design 10.3x38

FSO: Fuseholder for standard DIN rail mount



Schurter introduces the new solar fuse ASO and fuseholder FSO with quick-acting characteristic to protect photovoltaic and similar DC-applications. The new product extend the strategic segment “renewable energy” with a 1000 VDC fuse with a current range from 1 A to 30 A and a touch safe fuseholder FSO. As PV systems have grown in size, so have their circuit protection requirements such as voltage rating. This high performance DC fuse is in a compact 10.3x38 mm package.

The ASO fuse protects PV modules, conductors and similar DC-applications from the potentially devastating effects of a low short circuit current in systems upwards of 1000 VDC.

The wire bonding makes the fuse stable and reliable with an operating temperature range of -40°C to 85°C. The ASO fuse is especially designet for protecting DC low short circuit current and overvoltage conditions like solar panels (strings), inverters, battery charges and combiner boxes.

The touch safe fuseholder FSO is designed for grid-tie or off-grid array combiners and standard DIN rail mount.

The products includes cURus agency approval, are RoHs compliant and halogen-free. For further information or samples, please contact www.schurter.com.

Technical Features:

- Current range: 1 A to 30 A
- Rated voltage: 1000 VDC
- Quick-acting characteristic according to UL 248-14
- Breaking capacity of 20 kA

Internet:

http://www.schurter.ch/pdf/english/typ_aso_10.3x38.pdf

http://www.schurter.ch/pdf/english/typ_fso.pdf

For further information, please feel free to contact:

Monica Noordman
Technical Product Manager

ACTE A/S

Email: m.noordman@acte.dk
Tel (dir.): +45 46 900 427

