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SHF 6.3x32: rated current extension

Compact protection for 3-phase systems

- High rated voltages of up to 500 VAC / VDC
- High breaking capacity of up to 1500 A
- Also available as pigtail version (from 1A)

Product

SCHURTER extends the range of rated currents in the compact high-performance fuse SHF 6.3x32 down to 500mA. The SHF 6.3x32 is a ceramic fuse for higher voltages (AC and DC) with fast tripping characteristics. The high dielectric strength and the high breaking capacity of 1500 A opens up new fields of application.

SCHURTER now offers the SHF 6.3x32 in nineteen rated currents between 500 mA and 32 A. The high breaking capacity of 1500 A at a rated voltage of up to 500 VAC/VDC characterizes the fuse. Besides a multitude of applications in the energy and industrial sector, the SHF 6.3x32 is especially suitable for the protection of 3-phase systems.

The SHF 6.3x32 is available as a fuse link and a pigtail version (from 1 to 8 A). Fuse links are suitable for mounting in clips and fuseholders, which makes it possible to quickly replace the fuse. SCHURTER therefore offers an extensive range of clips and fuseholders. The pigtail version allows direct mounting on printed circuit boards using THT soldering technology.

The SHF 6.3x32 can be used as RoHS-compliant fuse for lead-free systems. The compatibility with competitor products allows SCHURTER to offer the SHF 6.3x32 as a replacement product. The fuse is approved by cURus.

Technical Data / Approvals / Prices

[Technical data \[1\]](#) and order numbers can be found in the data sheet on the SCHURTER website.

[Approval information \[2\]](#) is available on the SCHURTER Website. Price lists can be found on [Partner Service \[3\]](#).

Training & CAD-Daten

Training documents with application-specific information can be found on the [Partner Service \[3\]](#).

Availability

Orders will be accepted immediately, initial stock is ready for:

	Cartridge Fuse 10 pcs	Cartridge Fuse 1000 pcs
0.5 A:	8020.5065	8020.5065.G
0.63 A:	8020.5066	8020.5066.G
0.8 A:	8020.5067	8020.5067.G

Higher quantities have a delivery time of 6 to 8 weeks. All availability information can be found on the [Stock Check \[4\]](#).

Samples

Samples can be ordered through the official channels.

Advertisement & PR text

PR text and Advertisement in German and English as well as a PR photo are available in Partner Service.

Links to Sales Information

[1] Technical Data	https://www.schurter.com/en/datasheet/SHF_6.3x32
[2] Approval information	https://www.schurter.com/en/Home/Services/Approval-Information
[3] Partner Service	https://www.schurter.com/en/Home/Services/Partner-Service
[4] Stock Check	https://www.schurter.ch/en/Stock-Check