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SUT-H

6.3x32 mm ceramic fuse for high inrush currents

- **Very high melting integral (I^2t)**
- **Variants up to 50 A (Pigtail)**
- **Clip and Pigtail versions**
- **Excellent price-performance ratio**

Product

With the SUT-H, SCHURTER introduces a new 6.3x32 mm ceramic fuse for single-phase applications for high rated currents from 10 A to 50 A. Thanks to a particularly high melting integral, it is particularly suitable for applications where high inrush currents occur.

The new SCHURTER SUT-H is technically based on the proven SUT. In contrast to the known fuse, the SUT-H has a much higher melting integral, which makes it particularly pulse resistant. High inrush currents, which occur in power supply units, are easily absorbable.

The fuse is offered for direct mounting on the PCB with pigtails or with a solid beryllium-copper clip (SCHURTER CQP), which allows an easy replacement of the fuse without soldering. The clip can be operated up to 30 A, which is much more than a standard tinned clip, which can normally only be used up to a rated current of 10 A.

The new 6.3x32 mm SUT-H ceramic fuse opens up completely new areas of application by extending the rated current range up to 50 A and opens completely new areas for innovative applications.

The fuse meets the requirements of the UL 248-14 standard, is cURus approved and RoHS compliant. The SUT-H is developed and manufactured by Chi Lick SCHURTER in China.

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, the fuse will be on stock beginning Dez 18:

	Cartridge Fuse 10 pcs	Cartridge Fuse 1000 pcs	Pigtail Fuse 1000 pcs
10 A:	8020.0602.H	8020.0602.H.G	8020.0602.H.PT
12 A:	8020.0603.H	8020.0603.H.G	8020.0603.H.PT
15 A:	8020.0604.H	8020.0604.H.G	8020.0604.H.PT
20 A:	8020.0605.H	8020.0605.H.G	8020.0605.H.PT
25 A:	8020.0606.H	8020.0606.H.G	8020.0606.H.PT
30 A:	8020.0607.H	8020.0607.H.G	8020.0607.H.PT
40 A:	8020.0608.H	8020.0608.H.G	8020.0608.H.PT
50 A:	8020.0609.H	8020.0609.H.G	8020.0609.H.PT

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.

Competition

Absolutely unique fuse in terms of the 50A version for a 6.3x32 fuse

Links to Sales Information

[1] Technical Data	https://www.schurter.com/en/datasheet/SUT-H_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?SearchText=M865
[4] Stock Check	https://www.schurter.ch/en/Stock-Check