

Cartridge Fuse, 6.3x32 mm, 500 VAC, 1-8 A, High Breaking Capacity of 1500 A

new



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

UL 248-14 · 500VAC · Quick-Acting F



Description

- High breaking capacity
- High rated current
- Pigtails optional

Standards

- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- UL File Number: E41599

Applications

- 3-phase applications
- Industrial electronic
- Power supplies
- Frequency converter
- Power electronics

References

Packaging Details

Pigtail Type SHF 6.3x32 Pigtail

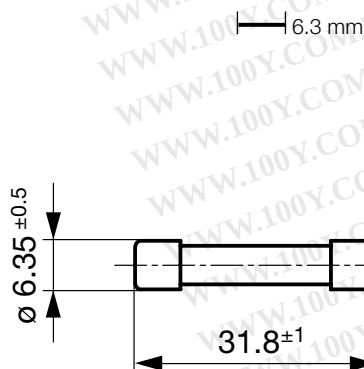
Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	500VAC
Rated current	1 - 8A
Breaking Capacity	1500A
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Ceramic
Material: Endcaps	Nickel-Plated Copper Alloy
Material: Axial Leads	Tin-Plated Copper
Unit Weight	2.84 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated current, Rated voltage, Characteristic, Breaking capacity, Approvals

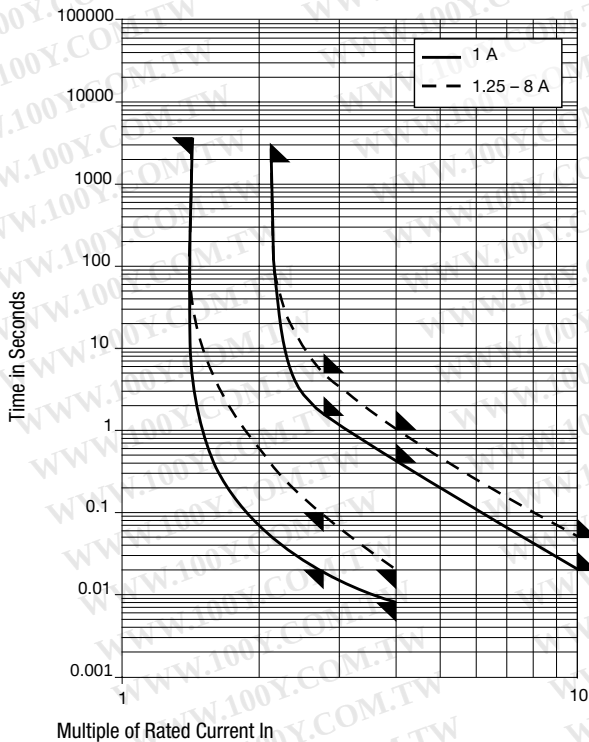
Dimension



Pre-Arcing Time

Rated Current In	1.5 x In min.	2.1 x In max.	2.75 x In min.	2.75 x In max.	4.0 x In min.	4.0 x In max.	10.0 x In min.	10.0 x In max.
1 A - 1 A	60 min	30 min	20 ms	1.5 s	8 ms	400 ms	-	20 ms
1.25 A - 8 A	60 min	30 min	100 ms	5 s	20 ms	1 s	-	50 ms

Time-Current-Curves



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In max. [mV]	Power Dissipation 1.5 I _n max. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	Order Number
1	500	1)	400	1200	1.5 ●	8020.5068
1	500	1)	400	1200	1.5 ●	8020.5068.G
1.25	500	1)	300	1300	2.9 ●	8020.5069
1.25	500	1)	300	1300	2.9 ●	8020.5069.G
1.6	500	1)	300	1400	5.8 ●	8020.5070
1.6	500	1)	300	1400	5.8 ●	8020.5070.G
2	500	1)	280	1700	2 ●	8020.5071
2	500	1)	280	1700	2 ●	8020.5071.G
2.5	500	1)	260	2000	3.8 ●	8020.5072
2.5	500	1)	260	2000	3.8 ●	8020.5072.G
3.15	500	1)	240	2300	8.6 ●	8020.5073
3.15	500	1)	240	2300	8.6 ●	8020.5073.G
4	500	1)	220	2900	14.6 ●	8020.5074
4	500	1)	220	2900	14.6 ●	8020.5074.G
5	500	1)	190	2900	33.2 ●	8020.5075
5	500	1)	190	2900	33.2 ●	8020.5075.G
6.3	500	1)	170	3400	61.6 ●	8020.5076
6.3	500	1)	170	3400	61.6 ●	8020.5076.G
8	500	1)	160	3700	120 ●	8020.5077
8	500	1)	160	3700	120 ●	8020.5077.G

Most Popular:

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In max. [mV]	Power Dissipation 1.5 I _n max. [mW]	Melting I _t 10.0 Intyp. [A ² s]	Order Number
-------------------	---------------------	-------------------	-------------------------------	--	---	--------------



Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

1) 1500 A @ 500 VAC

Packaging Unit

xxxx.xxxx Small Box Pack (10 pcs.)
xxxx.xxxx.G Bulk (1000 pcs.)

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)