

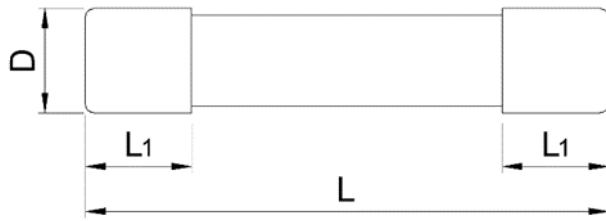
Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube



Dimensions (mm)



| L | D | L1 |
|------------|--------------|--------------|
| 31.8 ± 1.0 | Φ6.35 ± 0.20 | Φ6.45 ± 0.30 |

Description

Φ6.35 × 31.8 mm, High Speed, high breaking capacity cartridge fuse, designed to UL standards.

Key Features

- Body Size: Φ6.35 × 31.8 mm
- Ceramic Tube Construction
- Designed to UL 248-14
- RoHS and REACH Compliant
- Low I²t, High Speed Fuse
- Lead-free (Pb-free)
- Breaking Capacity Reach up to 50 kA@1000 VDC

Agency Approvals

| Agency Symbol | The file No. and certification No. obtained by SETsafe SETfuse | Ampere Range |
|---------------|--|--------------|
| | E345932 | 0.8 A ~ 2 A |

Time/Current Characteristic

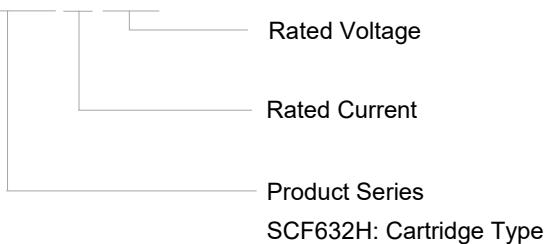
| % of Ampere Rating | Ampere Rating | Opening Time |
|--------------------|---------------|------------------|
| 100% | 0.8 A ~3.15 A | 4 hours, Min. |
| 250% | 0.8 A~3.15 A | 60 seconds, Max. |

Applications

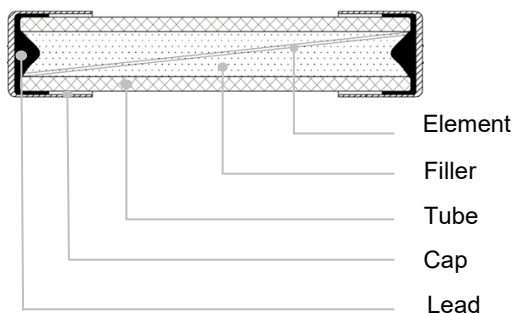
- DC High Voltage Circuit
- Indicating Circuit

Product Number System

SCF632H2A1000V

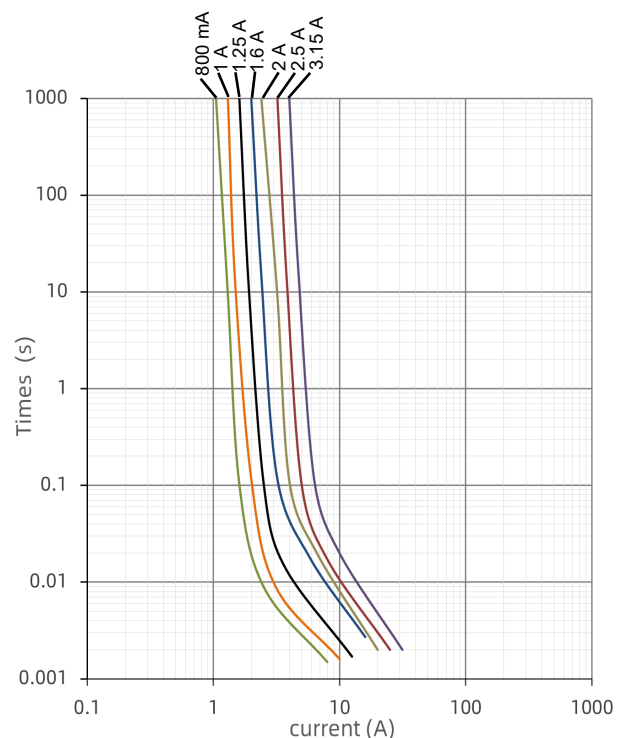


Structure



Time Current Curve

For Reference Only



Specifications

| Series | Rated Current | Rated Breaking Capacity ^a | Average Typical Melting I^2t ^b | Agency Approvals | Environmental | |
|---------|---------------|--------------------------------------|---|----------------------|---------------|------|
| | (A) | | | (A ² sec) | cURus | RoHS |
| SCF632H | 0.8 | 50 kA / 1000 VDC | 0.1 | ● | ● | ● |
| SCF632H | 1 | | 0.16 | ● | ● | ● |
| SCF632H | 1.25 | | 0.3 | ● | ● | ● |
| SCF632H | 1.6 | | 0.7 | ● | ● | ● |
| SCF632H | 2 | | 0.8 | ● | ● | ● |
| SCF632H | 2.5 | | 1.25 | ○ | ● | ● |
| SCF632H | 3.15 | | 2.0 | ○ | ● | ● |

Remark:

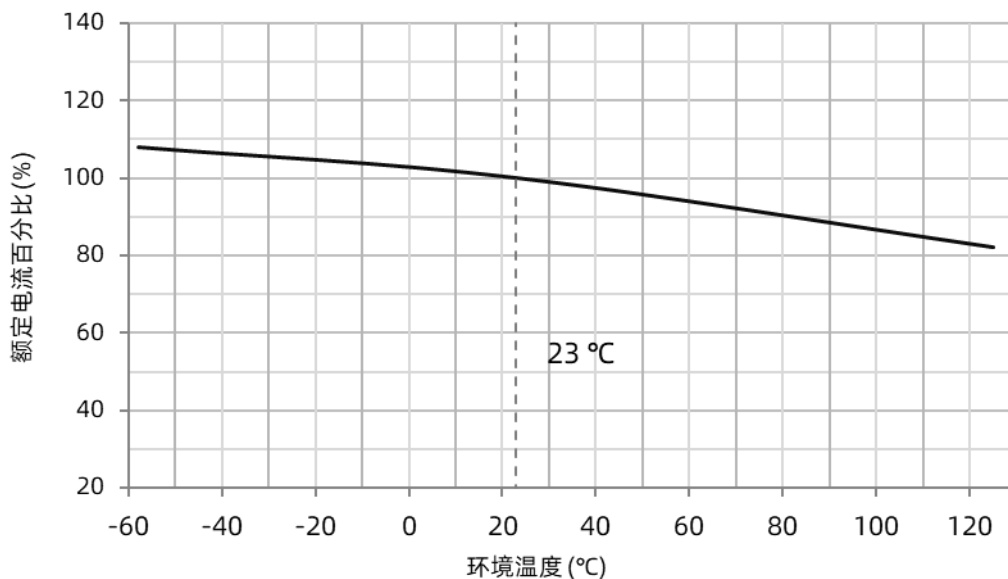
a: I^2t value is measured at 10 I_N .

○: None.

RoHS and REACH Compliant.

Rated Current Derating Curve

For Reference Only



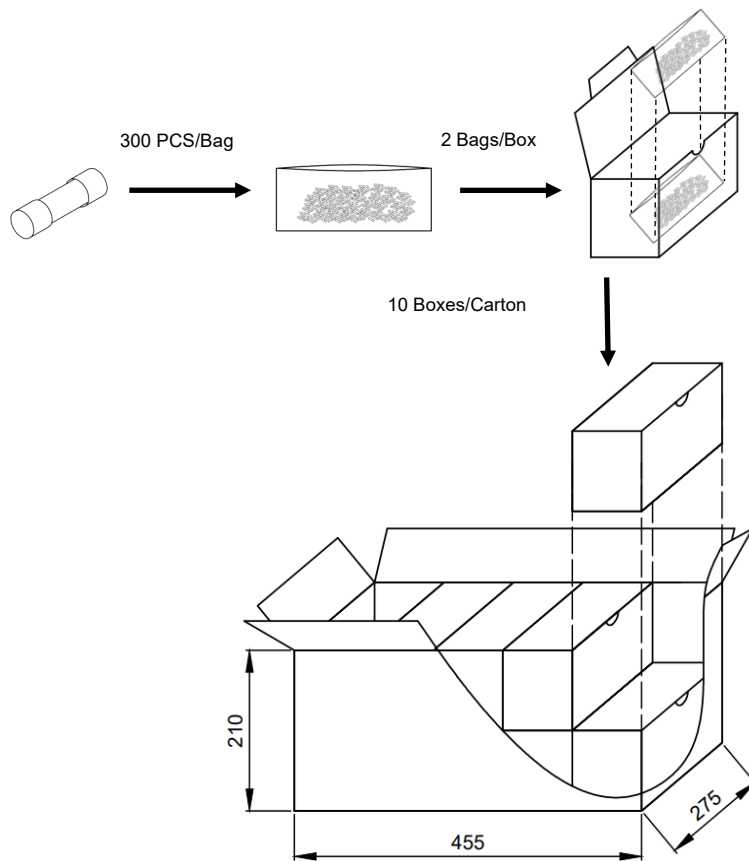
Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Packaging Information

Dimensions (mm)



| Cartridge Type | | | |
|-------------------|--------------|-----|--------|
| Item | PE Bag | Box | Carton |
| Q'ty (PCS) | 300 | 600 | 6,000 |
| Gross Weight (kg) | 18.5×(1±10%) | | |



ATTENTION

Inspection

Cold Resistance Test

- Applied current shall be less than 10% of rated current, at ambient Temp. of (23 ± 2) °C.
- 4-Wire Resistance Measurement.

Usage

- Do not touch the fuse body or lead wire when power on, avoiding scald or electric shock.
- The air pressure is 80 kPa to 106 kPa, corresponding to the altitude of +2000 m to -500 m.

Replacement

For safety reasons, the Fuse is a non-resettable product, please ensure that the alternative Fuse is the same type when replace it.

Storage

Fuse storage should avoid high temperature, high humidity, direct sunlight, and corrosive gases, so as not to affect the solderability of the lead wire. Please use them up within 1 year after receiving the goods.

Installation

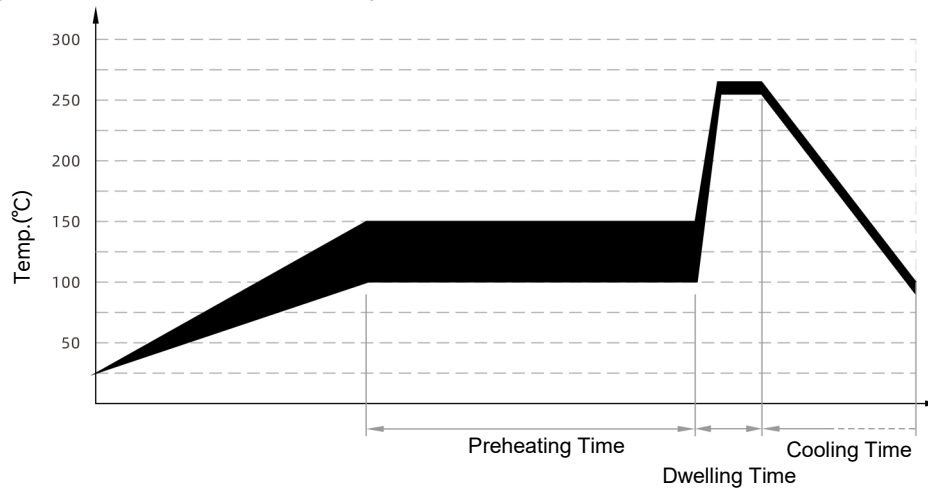
Do not apply mechanical stress to the fuse body during or after the installation.

Installation Position

Do not install the fuse on an assembly that may often subject to severe continuous vibration or with corrosive gases (NH_3 , SO_2 , Cl_2 etc.).

Soldering Parameters

Wave soldering Parameters (For Reference Only)



| Item | Temp. (°C) | Time (second) |
|------------|------------|---------------|
| Preheating | 100 ~ 150 | 60 ~ 180 |
| Dwelling | 255 ~ 265 | 4 ~ 8 |

Recommended Soldering Parameters

Solder Iron Temp.: (350 ± 5) °C

Soldering Time: 5 seconds, Max.

Glossary

| Item | Description |
|---|---|
| Fuse | <p>A device, by the fusing of one or more of its specially designed and proportioned components, opens the circuit in which it is inserted by breaking the current when this exceeds a given value for a sufficient time.</p> <p style="text-align: right;">—(IEC 60127)</p> |
| Rated Current | <p>The rated current of a fuse identifies its current-carrying capacity based on a controllable set of test conditions. Each fuse is marked with its rated current, this rating can be identified with a numeric, alpha, or color code mark.</p> <p style="text-align: right;">—(IEC 60127)</p> |
| Rated Voltage | <p>A Max. open circuit voltage in which a fuse can be used, yet safely interrupt an overcurrent. Exceeding the voltage rating of a fuse impairs its ability to clear an overload or short circuit safely.</p> <p style="text-align: right;">—(IEC 60127)</p> |
| Ampere Squared Seconds I^2t | <p>The melting, arcing, or clearing integral of a fuse, termed I^2t, is the thermal energy required to melt, arc, or clear a specific current. It can be expressed as melting I^2t, arcing I^2t or the sum of them, clearing I^2t.</p> <p style="text-align: right;">—(IEC 60127)</p> |
| Overload | <p>Can be classified as an overcurrent which exceeds the normal full load current of a circuit by 2 to 5 times its magnitude and stays within the normal current path.</p> <p style="text-align: right;">—(UL 248)</p> |
| Overcurrent | <p>A condition which exists in an electrical circuit when the normal load current is exceeded. Overcurrent take on two separate characteristics-overloads and short circuits.</p> <p style="text-align: right;">—(UL 248)</p> |
| Short Circuit | <p>An overcurrent that leaves the normal current path and greatly exceeds the normal full load current of the circuit by a factor of tens, hundreds, or thousands times.</p> <p style="text-align: right;">—(UL 248)</p> |
| Breaking Capacity of a Fuse-link | <p>Value (r.m.s. for AC) of prospective current that a fuse-link is capable of breaking at a stated voltage under prescribed conditions of use and behaviour.</p> <p style="text-align: right;">—(IEC 60127)</p> |

Reliability Test



| No. | Items | Inspection Standards | Standards |
|-----|--------------------|--|--|
| 1 | High Temp. Test | <p>Test Condition: Temperature: (105 ± 2) °C Time: 1000 hours</p> <p>Test Requirement: After the test, the voltage drop shall not have changed by more than 10% of the value measured before the test. The clearing time of the fuse shall be in range.</p> | <p>MIL-STD-202(Test Method 108) GJB360B(Test Method 108)</p> |
| 2 | High Humidity Test | <p>Test Condition: Temperature: (40 ± 2) °C Humidity: 90% to 95% Time: 96 hours</p> <p>Test Requirement: After the test, the voltage drop shall not have changed by more than 10 % of the value measured before the test. The clearing time of the fuse shall be in range.</p> | <p>MIL-STD-202(Test Method 103) GJB360B(Test Method 103)</p> |
| 3 | Thermal Shock Test | <p>Test Condition: Per Cycle: -55 °C / 30 minutes, 125 °C / 30 minutes Time: 100 Cycles</p> <p>Test Requirement: After the test, the voltage drop shall not have changed by more than 10 % of the value measured before the test. The clearing time of the fuse shall be in range.</p> | <p>MIL-STD-202(Test Method 107) GJB360B(Test Method 107)</p> |

Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Cartridge Fuse-links (CFL) Features & Model List Overview

| 额定电流 Rated Current I_n (A) | Model | | | |
|--|---|-------------|--|--------------|
| | SCF632A30A | SCF632AP30A | SCF63230A | SCF632P30A |
| 50.00 | | | | |
| 40.00 | | | | |
| 30.00 | SCF632A30A | SCF632AP30A | SCF63230A | SCF632P30A |
| 25.00 | SCF632A25A | SCF632AP25A | SCF63225A | SCF632P25A |
| 21.00 | | | SCF63221A | SCF632P21A |
| 20.00 | SCF632A20A | SCF632AP20A | SCF63220A | SCF632P20A |
| 16.00 | SCF632A16A | SCF632AP16A | SCF63216A | SCF632P16A |
| 15.00 | SCF632A15A | SCF632AP15A | SCF63215A | SCF632P15A |
| 13.00 | | | | |
| 12.50 | | | SCF63212.5A | SCF632P12.5A |
| 12.00 | | | SCF63212A | SCF632P12A |
| 10.00 | | | SCF63210A | SCF632P10A |
| 8.00 | | | SCF6328A | SCF632P8A |
| 7.00 | | | | |
| 6.30 | | | SCF6326.3A | SCF632P6.3A |
| 6.00 | | | SCF6326A | SCF632P6A |
| 5.00 | | | SCF6325A | SCF632P5A |
| 4.00 | | | SCF6324A | SCF632P4A |
| 3.15 | | | SCF6323.15A | SCF632P3.15A |
| 3.00 | | | | |
| 2.50 | | | SCF6322.5A | SCF632P2.5A |
| 2.00 | | | SCF6322A | SCF632P2A |
| 1.60 | | | SCF6321.6A | SCF632P1.6A |
| 1.25 | | | SCF6321.25A | SCF632P1.25A |
| 1.00 | | | SCF6321A | SCF632P1A |
| 0.80 | | | | |
| 0.63 | | | | |
| 0.50 | | | | |
| 0.40 | | | | |
| 0.315 | | | | |
| 0.25 | | | | |
| 0.20 | | | | |
| 0.16 | | | | |
| 0.125 | | | | |
| 0.10 | | | | |
| U_r Rated Voltage (VAC) (VDC) | (250 ~ 500) VAC (250 ~ 600) VDC | | (250 ~ 600) VAC (250 ~ 600) VDC | |
| Time Feature | / | | / | |
| Tube Material | Ceramic | | | |
| Standards | IEC / UL | | | |
| Breaking Capacity | 10 kA ~ 30 kA | | 1000 A ~ 50 kA | |
| Physical Size (mm) | Φ6.35 × 31.8 | | | |
| Product Structure |  | |  | |

Remark: Please refer to each product series specification page for complete models

Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Cartridge Fuse-links (CFL) Features & Model List Overview

| Rated Current I_n (A) | Model | | Model | |
|------------------------------------|---------------------------|---------------|---------------|-------------------------------------|
| | 50.00 | SCF625F50A | SCF625PF50A | ○ |
| 40.00 | SCF625F40A | SCF625PF40A | ○ | ○ |
| 30.00 | SCF625F30A | SCF625PF30A | ○ | ○ |
| 25.00 | SCF625F25A | SCF625PF25A | ○ | ○ |
| 21.00 | ○ | ○ | ○ | ○ |
| 20.00 | SCF625F20A | SCF625PF20A | ○ | SGF520-20A (-L) SGT520-20A (-L) |
| 16.00 | SCF625F16A | SCF625PF16A | ○ | SGF520-16A (-L) SGT520-16A (-L) |
| 15.00 | SCF625F15A | SCF625PF15A | ○ | SGF520-15A (-L) SGT520-15A (-L) |
| 13.00 | ○ | ○ | SC625FM13A | ○ |
| 12.50 | SCF625F12.5A | SCF625PF12.5A | ○ | SGF520-12.5A (-L) SGT520-12.5A (-L) |
| 12.00 | SCF625F12A | SCF625PF12A | ○ | SGF520-12A (-L) SGT520-12A (-L) |
| 10.00 | SCF625F10A | SCF625PF10A | SC625FM10A | SGF520-10A (-L) SGT520-10A (-L) |
| 8.00 | SCF625F8A | SCF625PF8A | ○ | SGF520-8A (-L) SGT520-8A (-L) |
| 7.00 | ○ | ○ | SC625FM7A | ○ |
| 6.30 | SCF625F6.3A | SCF625PF6.3A | ○ | SGF520-6.3A (-L) SGT520-6.3A (-L) |
| 6.00 | SCF625F6A | SCF632PF6A | ○ | ○ |
| 5.00 | SCF625F5A | SCF625PF5A | SC625FM5A | SGF520-5A (-L) SGT520-5A (-L) |
| 4.00 | ○ | ○ | ○ | SGF520-4A (-L) SGT520-4A (-L) |
| 3.15 | ○ | ○ | ○ | SGF520-3.15A (-L) SGT520-3.15A (-L) |
| 3.00 | ○ | ○ | SC625FM3A | ○ |
| 2.50 | ○ | ○ | ○ | SGF520-2.5A (-L) SGT520-2.5A (-L) |
| 2.00 | ○ | ○ | ○ | SGF520-2A (-L) SGT520-2A (-L) |
| 1.60 | ○ | ○ | ○ | SGF520-1.6A (-L) SGT520-1.6A (-L) |
| 1.25 | ○ | ○ | ○ | SGF5201.25A (-L) SGT520-1.25A (-L) |
| 1.00 | ○ | ○ | ○ | SGF520-1A (-L) SGT520-1A (-L) |
| 0.80 | ○ | ○ | ○ | SGF520-800mA (-L) SGT520-800mA (-L) |
| 0.63 | ○ | ○ | ○ | SGF520-630mA (-L) SGT520-630mA (-L) |
| 0.50 | ○ | ○ | ○ | SGF520-500mA (-L) SGT520-500mA (-L) |
| 0.40 | ○ | ○ | ○ | ○ |
| 0.315 | ○ | ○ | ○ | ○ |
| 0.25 | ○ | ○ | ○ | ○ |
| 0.20 | ○ | ○ | ○ | ○ |
| 0.16 | ○ | ○ | ○ | ○ |
| 0.125 | ○ | ○ | ○ | ○ |
| 0.10 | ○ | ○ | ○ | ○ |
| U_r (VAC) Rated Voltage (VDC) | 250 VAC (75 ~ 400) VDC | | 264 VAC | 250 VAC |
| Time Feature | Fast Acting | | Medium-Acting | Fast Acting Time-Lag |
| Tube Material | Ceramic | | Ceramic | Glass |
| Standards | UL | | IEC / BS | IEC / UL |
| Breaking Capacity | 300 A ~ 10 kA | | 6 kA | 35 A ~ 200 A |
| Physical Size (mm) | Φ6.35 × 25.4 | | Φ6.35 × 25.4 | Φ5 × 20 |
| Product Structure | | | | |



Remark: Please refer to each product series specification page for complete models

Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Cartridge Fuse-links (CFL) Features & Model List Overview

| | | | | | |
|-------------------------|----------------|---|--|---------------|---------------|
| Rated Current I_n (A) | 50.00 | ○ | ○ | ○ | ○ |
| | 40.00 | ○ | ○ | ○ | ○ |
| | 30.00 | ○ | ○ | SCT520T30A | SCT520PT30A |
| | 25.00 | SCF520F25A | SCF520PF25A | SCT520T25A | SCT520PT25A |
| | 21.00 | ○ | ○ | ○ | ○ |
| | 20.00 | SCF520F20A | SCF520PF20A | SCT520T20A | SCT520PT20A |
| | 16.00 | SCF520F16A | SCF520PF16A | SCT520T16A | SCT520PT16A |
| | 15.00 | SCF520F15A | SCF520PF15A | SCT520T15A | SCT520PT15A |
| | 13.00 | ○ | ○ | ○ | ○ |
| | 12.50 | SCF520F12.5A | SCF520PF12.5A | SCT520T12.5A | SCT520PT12.5A |
| | 12.00 | SCF520F12A | SCF520PF12A | SCT520T12A | SCT520PT12A |
| | 10.00 | SCF520F10A | SCF520PF10A | SCT520T10A | SCT520PT10A |
| | 8.00 | SCF520F8A | SCF520PF8A | SCT520T8A | SCT520PT8A |
| | 7.00 | ○ | ○ | ○ | ○ |
| | 6.30 | SCF520F6.3A | SCF520PF6.3A | SCT520T6.3A | SCT520PT6.3A |
| | 6.00 | ○ | ○ | ○ | ○ |
| | 5.00 | SCF520F5A | SCF520PF5A | SCT520T5A | SCT520PT5A |
| | 4.00 | SCF520F4A | SCF520PF4A | SCT520T4A | SCT520PT4A |
| | 3.15 | SCF520F3.15A | SCF520PF3.15A | SCT520T3.15A | SCT520PT3.15A |
| | 3.00 | SCF520F3A | SCF520PF3A | SCT520T3A | SCT520PT3A |
| | 2.50 | SCF520F2.5A | SCF520PF2.5A | SCT520T2.5A | SCT520PT2.5A |
| | 2.00 | SCF520F2A | SCF520PF2A | SCT520T2A | SCT520PT2A |
| 1.60 | SCF520F1.6A | SCF520PF1.6A | SCT520T1.6A | SCT520PT1.6A | |
| 1.25 | SCF520F1.25A | SCF520PF1.25A | SCT520T1.25A | SCT520PT1.25A | |
| 1.00 | SCF520F1A | SCF520PF1A | SCT520T1A | SCT520PT1A | |
| 0.80 | SCF520F800mA | SCF520PF800mA | SCT520T800mA | SCT520PT800mA | |
| 0.63 | SCF520F630mA | SCF520PF630mA | SCT520T630mA | SCT520PT630mA | |
| 0.50 | SCF520F500mA | SCF520PF500mA | SCT520T500mA | SCT520PT500mA | |
| 0.40 | SCF520F400mA | SCF520PF400mA | SCT520T400mA | SCT520PT400mA | |
| 0.315 | ○ | ○ | ○ | ○ | |
| 0.25 | ○ | ○ | ○ | ○ | |
| 0.20 | ○ | ○ | ○ | ○ | |
| 0.16 | ○ | ○ | ○ | ○ | |
| 0.125 | ○ | ○ | ○ | ○ | |
| 0.10 | ○ | ○ | ○ | ○ | |
| U_r Rated Voltage | (VAC) (VDC) | (125 ~ 600) VAC (125 ~ 600) VDC | (125 ~ 500) VAC (125 ~ 500) VDC | | |
| Time Feature | | Fast Acting | Time-Lag | | |
| Tube Material | | Ceramic | | | |
| Standards | | IEC / UL | | | |
| Breaking Capacity | | 200 A ~ 5 kA | 200 A ~ 10 kA | | |
| Physical Size (mm) | | Φ5 × 20 | | | |
| Product Structure | |  |  | | |

Remark: Please refer to each product series specification page for complete models

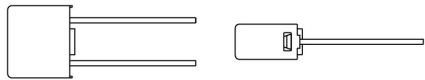
Model

Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Sub-miniature Fuse-links (SFL) Feature & Model List Overview

| | | | |
|------------------------------------|--|--------------|--------------|
| Rated Current I_n (A) | 50.00 | ○ | ○ |
| | 40.00 | ○ | ○ |
| | 30.00 | ○ | ○ |
| | 25.00 | ○ | ○ |
| | 21.00 | ○ | ○ |
| | 20.00 | ○ | SPT478T20A |
| | 16.00 | ○ | SPT478T16A |
| | 15.00 | ○ | SPT478T15A |
| | 13.00 | ○ | ○ |
| | 12.50 | ○ | SPT478T12.5A |
| | 12.00 | ○ | ○ |
| | 10.00 | SPF478F10A | SPT478T10A |
| | 8.00 | SPF478F8A | SPT478T8A |
| | 7.00 | ○ | ○ |
| | 6.30 | SPF478F6.3A | SPT478T6.3A |
| | 6.00 | ○ | ○ |
| | 5.00 | SPF478F5A | SPT478T5A |
| | 4.00 | SPF478F4A | SPT478T4A |
| | 3.15 | SPF478F3.15A | SPT478T3.15A |
| | 3.00 | ○ | ○ |
| | 2.50 | SPF478F2.5A | SPT478T2.5A |
| 2.00 | SPF478F2A | SPT478T2A | |
| 1.60 | SPF478F1.6A | SPT478T1.6A | |
| 1.25 | SPF478F1.25A | SPT478T1.25A | |
| 1.00 | SPF478F1A | SPT478T1A | |
| 0.80 | ○ | SPT478T800mA | |
| 0.63 | ○ | SPT478T630mA | |
| 0.50 | ○ | SPT478T500mA | |
| 0.40 | ○ | SPT478T400mA | |
| 0.315 | ○ | SPT478T315mA | |
| 0.25 | ○ | SPT478T250mA | |
| 0.20 | ○ | SPT478T200mA | |
| 0.16 | ○ | SPT478T160mA | |
| 0.125 | ○ | SPT478T125mA | |
| 0.10 | ○ | SPT478T100mA | |
| U_r (VAC) Rated Voltage (VDC) | (125 ~ 400) VAC | | |
| Time Feature | Fast Acting | Time-Lag | |
| Tube Material | Plastic Case | | |
| Standards | IEC / UL | | |
| Breaking Capacity | 35 A ~ 200 A | | |
| Physical Size (mm) | 4 × 7 × 8 | | |
| Product Structure |  | | |

Remark: Please refer to each product series specification page for complete models



Model

Miniature Fuses

Cartridge Fuse-links (CFL)

SCF632H Series, High Speed, Ceramic Tube

Surface Mount Fuse-lings (SMFL) Feature & Model List Overview

| Rated Current I_n (A) | Model | | | |
|------------------------------------|---|---------------|--|---------------|
| | SCF6125F | SCT6125T | SCF1032F | SCT1032T |
| 50.00 | ○ | ○ | ○ | ○ |
| 40.00 | ○ | ○ | SCF1032F40A | ○ |
| 30.00 | ○ | ○ | SCF1032F30A | ○ |
| 25.00 | ○ | ○ | SCF1032F25A | ○ |
| 21.00 | ○ | ○ | ○ | ○ |
| 20.00 | SCF6125F20A | ○ | SCF1032F20A | ○ |
| 16.00 | SCF6125F16A | ○ | SCF1032F16A | ○ |
| 15.00 | SCF6125F15A | ○ | SCF1032F15A | SCT1032T15A |
| 13.00 | ○ | ○ | ○ | ○ |
| 12.50 | SCF6125F12.5A | SCT6125T12.5A | SCF1032F12.5A | SCT1032T12.5A |
| 12.00 | SCF6125F12A | SCT6125T12A | SCF1032F12A | SCT1032T12A |
| 10.00 | SCF6125F10A | SCT6125T10A | SCF1032F10A | SCT1032T10A |
| 8.00 | SCF6125F8A | SCT6125T8A | SCF1032F8A | SCT1032T8A |
| 7.00 | ○ | ○ | ○ | ○ |
| 6.30 | SCF6125F6.3A | SCT6125T6.3A | SCF1032F6.3A | SCT1032T6.3A |
| 6.00 | ○ | ○ | ○ | ○ |
| 5.00 | SCF6125F5A | SCT6125T5A | SCF1032F5A | SCT1032T5A |
| 4.00 | SCF6125F4A | SCT6125T4A | SCF1032F4A | SCT1032T4A |
| 3.15 | SCF6125F3.15A | SCT6125T3.15A | SCF1032F3.15A | SCT1032T3.15A |
| 3.00 | SCF6125F3A | SCT6125T3A | SCF1032F3A | SCT1032T3A |
| 2.50 | SCF6125F2.5A | SCT6125T2.5A | SCF1032F2.5A | SCT1032T2.5A |
| 2.00 | SCF6125F2A | SCT6125T2A | SCF1032F2A | SCT1032T2A |
| 1.60 | SCF6125F1.6A | SCT6125T1.6A | SCF1032F1.6A | SCT1032T1.6A |
| 1.25 | ○ | SCT6125T1.25A | SCF1032F1.25A | SCT1032T1.25A |
| 1.00 | ○ | SCT6125T1A | SCF1032F1A | SCT1032T1A |
| 0.80 | ○ | SCT6125T800mA | ○ | SCT1032T800mA |
| 0.63 | ○ | SCT6125T630mA | ○ | SCT1032T630mA |
| 0.50 | ○ | SCT6125T500mA | ○ | SCT1032T500mA |
| 0.40 | ○ | SCT6125T400mA | ○ | SCT1032T400mA |
| 0.315 | ○ | SCT6125T315mA | ○ | SCT1032T315mA |
| 0.25 | ○ | SCT6125T250mA | ○ | SCT1032T250mA |
| 0.20 | ○ | SCT6125T200mA | ○ | SCT1032T200mA |
| 0.16 | ○ | ○ | ○ | SCT1032T160mA |
| 0.125 | ○ | ○ | ○ | SCT1032T125mA |
| 0.10 | ○ | ○ | ○ | SCT1032T100mA |
| U_r (VAC) Rated Voltage (VDC) | (125 ~ 350) VAC (24 ~ 125) VDC | | (125 ~ 350) VAC (32 ~ 250) VDC | |
| Time Feature | Fast Acting | Time-Lag | Fast Acting | Time-Lag |
| Tube Material | Ceramic | | | |
| Standards | IEC / UL | | | |
| Breaking Capacity | 50 A ~ 500 A | | 100 A ~ 1000 A | |
| Physical Size (mm) | 2.7 × 2.7 × 6.3 | | 3.2 × 3.2 × 10.3 | |
| Product Structure |  | |  | |

Remark: Please refer to each product series specification page for complete models