

Dimensions (mm)

A	B(Φ)	C	D(Φ)	E	G	F(Φ)
10±1	3.6±0.1	11±1	4±0.15	30±1	71±2	≤6.3A: 0.60±0.02 >6.3: 0.80±0.02

### Key Features

- Φ3.6mm X 10mm physical size
- Time Lag
- Low-breaking capacity
- Glass tube, Nickel-plated brass endcap construction
- Designed to IEC60127-3/Sheet4.GB9364-3/Sheet4

### Agency Approvals

- CCC:TBA
- CQC:TBA
- VDE:TBA
- KC:TBA
- PSE:TBA
- UL/cURus:TBA

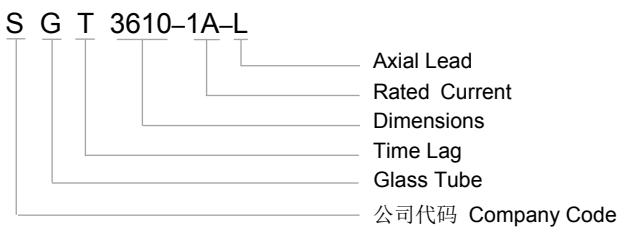
### Applications

- Printers
- Air conditioners
- Energy-saving Lighting ballasts
- Power supplies
- Power adapters
- Battery chargers
- TVs/Displays

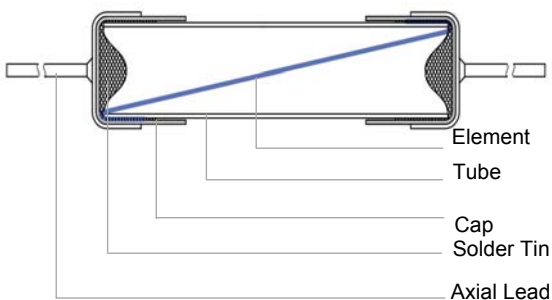
### Time Current Curve

On-going

### Part Number System



### Structure Diagrams





**Specifications**

Model	Rated Current	Rated Voltage (Vac)	Interrupting Rating (amps ) at Rated Voltage(50Hz) (A)	Typical DC Cold Resistance (mΩ)※	Maximum Voltage Drop (mV)★	Typical Melting I <sup>2</sup> t (A <sup>2</sup> Sec)	Agency Approvals						Environmental Status	
							CCC	CQC	VDE	KC	PSE	cURus	RoHS	REACH
SGT3610-200mA	200mA	250	35		260		○		○	○	○	○	●	●
SGT3610-250mA	250mA	250	35		240		○		○	○	○	○	●	●
SGT3610-315mA	315mA	250	35		220		○		○	○	○	○	●	●
SGT3610-400mA	400mA	250	35		200		○		○	○	○	○	●	●
SGT3610-500mA	500mA	250	35		190		○		○	○	○	○	●	●
SGT3610-630mA	630mA	250	35		180		○		○	○	○	○	●	●
SGT3610-800mA	800mA	250	35		160		○		○	○	○	○	●	●
SGT3610-1A	1A	250	35		140		○		○	○	○	○	●	●
SGT3610-1.25A	1.25A	250	35		130		○		○	○	○	○	●	●
SGT3610-1.6A	1.6A	250	35		120		○		○	○	○	○	●	●
SGT3610-2A	2A	250	35		100		○		○	○	○	○	●	●
SGT3610-2.5A	2.5A	250	35		100		○		○	○	○	○	●	●
SGT3610-3.15A	3.15A	250	35		100		○		○	○	○	○	●	●
SGT3610-4A	4A	250	40		100		○		○	○	○	○	●	●
SGT3610-5A	5A	250	50		100			○	○	○	○	○	●	●
SGT3610-6.3A	6.3A	250	63		100			○	○	○	○	○	●	●

○- On-going.

※- DC Cold Resistance (Measured at <10% of rated current).

★- Maximum Voltage Drop (voltage drop was measured at 20°C ambient temperature at rated current).

**Pre-arcing Time/Current Characteristic**

Rated Current	2.1I <sub>N</sub>		2.75I <sub>N</sub>		4I <sub>N</sub>		10I <sub>N</sub>	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
200mA~6.3A	2min	400ms	10s	150ms	3s	20ms	150ms	

**Packaging Information**

Packaging Code	Description
Endcaps	TBA
Axial Leads	TBA