

720 Quick-Acting High Voltage Fuse



Main Characteristics

High voltage fuse; Quick-Acting (F)

Standard

IEC-60127-2/IV

Materials

Fuse body: Glass Tube
End Caps: Nickel plated brass
Spring: Ag plated brass

Operating Temperature

-55°C to +125°C

Storage Conditions

+10°C to +60°C
Relative humidity: ≤75% yearly average
Without dew, maximum 30 days at 95%

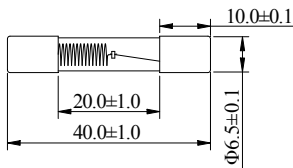
Vibration Resistance

24 cycles at 15 min. each (60068-6)
10-60Hz at 0.75mm amplitude
60-2000Hz at 10g acceleration

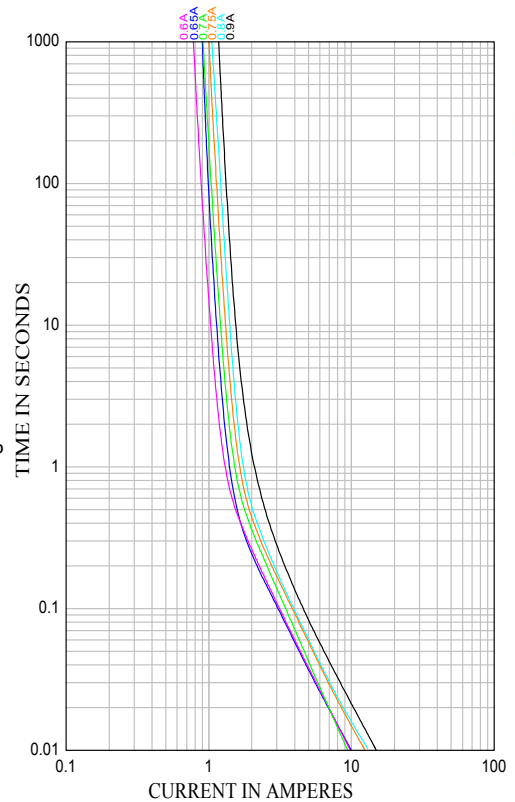
Soldering Parameters

260°C. ≤5 sec (Wave Soldering)
350°C. ≤3 sec (Hand Soldering)
Soldering Peak:
260°C. 10 sec. (IEC 60068-20)

Dimensions (unit: mm)



Average Time Current (I-T Curves)



Time vs Current Characteristics: IEC-60127-2/IV

Rated current	115%	150%	200%	275%	400%	1000%
400mA~1A	>4h	<300s	<20s	20ms~1500ms	8ms~400ms	≤80ms



Electrical Characteristics

Amp Code	Rated Current	Voltage Rating	Voltage Drop (mV) Max	Nominal Melting I ² t (A ² sec)	Approvals TUV
0400	400mA	5KV	1500	0.70	○
0500	500mA	5KV	1500	0.76	○
0550	550mA	5KV	1500	0.81	○
0600	600mA	5KV	1500	0.96	●
0650	650mA	5KV	1500	1.00	●
0700	700mA	5KV	1500	0.90	●
0750	750mA	5KV	1500	1.56	●
0800	800mA	5KV	1000	1.69	●
0850	850mA	5KV	1000	1.90	●
0900	900mA	5KV	1000	2.22	●
1100	1A	5KV	1000	2.34	○

Note: Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)

Ordering Information

Series	Amp code	Packaging Code	Qty
720			