

Datasheet

Time Lag Ceramic Fuse Series, 3A- 10A, 6.3x25.4mm

RS Pro



Specifications:

Materials

Tube (Body): Non-Transparent ceramic tube. No breaking or deformation is allowed.
Two copper alloy end caps: Made of copper alloy of good conductivity.
Coating of copper alloy caps: Plating the surface with nickel.

Interrupting Ratings

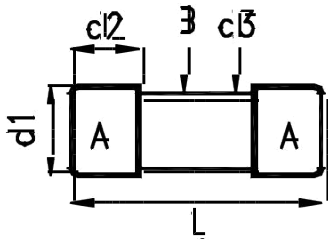
6000 amperes at 264V AC

Operating Temperature

-55°C to +125°C

Drawing (mm):

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NO.	Part Name	
A	Copper Alloy Cap	Nickel Plating
B	Ceramic Tube	Non-Transparent Ceramic Tube
d1	Dia. of Cap	6.3(+0.2, -0.05)mm
d2	Height of Cap	5.5±0.8mm
d3	Dia. of Ceramic	5.75±0.2mm
L	Body of Fuse	25.4(+0.8,-0.4)mm

Electrical Characteristic:

	160% Rated current		190% Rated current	
	Min.	Max.	Min.	Max.
Rated current				
1-13A	0.5 Hrs			0.5 Hrs

Ampere Rating	Nominal Resistance Cold Ohms			Nominal Melting I ² t A ² Sec
3 A	25.80 -	47.92	mΩ	319.20
5 A	12.52 -	23.26	mΩ	657.55
10 A	4.17 -	7.74	mΩ	9273.60
13 A	3.19 -	5.93	mΩ	15868



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Reference:

Stock No	Rating amperes
1747957	3A 240V
1747958	5A 240V
1747959	10A 240V
1747960	13A 240V