# Type TCD Time-Delay High Breaking Capacity 5 x 20 mm Ceramic Fuse



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(619) 593-5050

### **Agency Standards and Listings:**









CCC 1A~6.3A

CQC 8A, 10A, 12.5A, 16A SEMKO 1A~10A, 12.5A, 16A VDE 1A~10A, 12.5A, 16A

BSI 1A~6.3A PSE 1A~15A KC 1A~10A

## **Interrupt Ratings:**

1500Amperes at 250V AC

#### **Time Characteristics**

Rated	210%	27:	5%	40	0%	100	00%
Current	MAX	MIN	MAX	MIN	MAX	MIN	MAX
200mA~	30	250	80	50	5	5	150
800mA	min	ms	sec	ms	sec	ms	ms
1A~3.15A	30	750	80	95	5	10	150
	min	ms	sec	ms	sec	ms	ms
4A~10A	30	750	80	150	5	10	150
	min	ms	sec	ms	sec	ms	ms
12A~16A	30	1	80	150	8	20	150
	min	sec	sec	ms	sec	ms	ms

#### **Operating Temperature:**

-55°C to +125°C

#### **Material:**

Ceramic Body/Nickel Plated Brass Caps

Lead Wire  $\emptyset 0.65mm - < 10A$ 

 $\emptyset$ 0.8mm - 10A ~ 12A

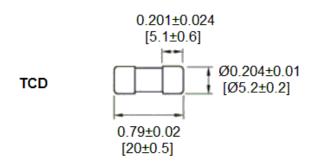
 $\emptyset 1.0 \text{mm} - > 12 \text{A}$ 

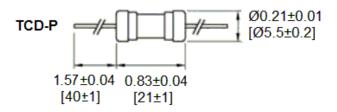
#### **Packaging:**

TCD 1000 pcs; TCD-P 500 pcs per box.

Cartridge Part number	Axial Lead Part number	Ampere Rating	Voltage Rating
TCD-200mA	TCD-P-200mA	200mA	
TCD-250mA	TCD-P-250mA	250mA	250V
TCD-315mA	TCD-P-315mA	315mA	
TCD-400mA	TCD-P-400mA	400mA	
TCD-500mA	TCD-P-500mA	500mA	
TCD-630mA	TCD-P-630mA	630mA	
TCD-800mA	TCD-P-800mA	800mA	
TCD-1A	TCD-P-1A	1A	
TCD-1.25A	TCD-P-1.25A	1.25A 1.6A	
TCD-1.6A	TCD-P-1.6A		
TCD-2A	TCD-P-2A	2A	
TCD-2.5A	TCD-P-2.5A	2.5A	
TCD-3.15A	TCD-P-3.15A	3.15A	
TCD-4A	TCD-P-4A	4A	
TCD-5A	TCD-P-5A	5A	
TCD-6.3A	TCD-P-6.3A	6.3A	
TCD-8A	TCD-P-8A	8A	
TCD-10A	TCD-P-10A	10A	
TCD-12A	TCD-P-12A	12A	
TCD-12.5A	TCD-P-12.5A	12.5A	
TCD-15A	TCD-P-15A	15A	
TCD-16A	TCD-P-16A	16A	

### **Mechanical Dimensions: Inches [mm]**





Note: All specifications subject to change without notice.

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Code: H01-01H

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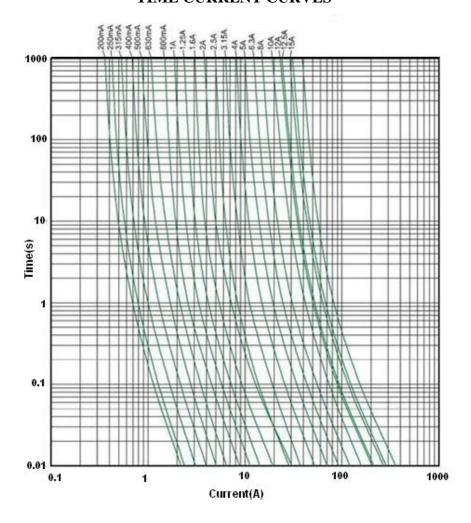


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# **Part Number TCD**

## TIME CURRENT CURVES



Warning:



Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.

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<sup>-</sup>Glass Fuse device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.

<sup>-</sup>Avoid contact of Glass Fuse device with chemical solvent. Prolonged contact will damage the device performance.

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