

# Very Fast-Acting Type PICO® II 251/253 Series

Agency Approvals :    TÜV QPL 

## Electrical Characteristics for Series

% of Ampere Rating	Ampere Rating	Opening Time
100%	62mA - 15A	4 hrs Min.
200%	62mA - 7A	1 sec Max.
	10A	3 sec Max.
	12 - 15A	10 sec Max.
275%	500mA, 1A, 2A, 2.5A, 3A, 4A, 5A, 7A, 10A	300 msec Max.
400%	500mA, 1A, 2A, 2.5A, 3A, 4A, 5A, 7A, 10A	30 msec Max.
1000%	500mA, 1A, 2A, 2.5A, 3A, 4A, 5A, 7A, 10A	4 msec Max.

## Interrupting Ratings :

0.062A - 10A 300 amperes at 125 VDC  
50 amperes at 125 VAC  
12A - 15A 300 amperes at 32 VDC  
50 amperes at 32 VAC

## Product Characteristics

### Materials :

Encapsulated, Epoxy-Coated  
**Body** - Pure Tin-coated Copper  
wire leads

### Solderability :

MIL-STD-202, Method 208

### Lead Pull Force :

MIL-STD-202, Method 211, Test Condition A  
(will withstand a 7lbs. axial pull test)

### Fuses to MIL SPEC :

251/253 Series is available in FM10 on QPL for  
MIL-PRF-23419. To order, change 251 to 253

### Operating Temperature :

-55°C to +125°C

### Shock :

MIL-STD-202, Method 213, Test Condition 1  
(100G's peak for 6 msec.)

### Vibration :

MIL-STD-202, Method 201(10-55Hz); Method 204,  
Test Condition C ( 55-2000 Hz at 10 G's Peak)

### Moisture Resistance :

MIL-STD-202, Method 106

### Resistance to Soldering Heat :

Withstands 60 seconds above 200°C and up to 260°C,  
maximum

### Flammability Rating :

UL 94V-0

