

481 Alarm Indicating Type Fuse



- Ideal for telecommunications and control panel circuits.
- Eliminates down time by immediately pinpointing the blown (open) circuit while triggering LED or audio alarm, while placed in mating holder (482 Series).
- Clear plastic lens option available for additional safety.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	10 minutes, Minimum
150%	5 minutes, Maximum

AGENCY APPROVALS: Recognized under the Components Program of Underwriters Laboratories and the Components Acceptance Program of CSA.

AGENCY FILE NUMBERS: UL E71611, CSA LR 29862

INTERRUPTING RATINGS:

450 amperes at 60 VDC
300 amperes at 125 VAC/VDC

ENVIRONMENTAL SPECIFICATION:

Operating Temperature: -55°C to +125°C

PHYSICAL SPECIFICATIONS:

Construction Materials:

Body: Polyphenylene Sulfide (UL 94V0)
Terminations: Beryllium Copper/Tin Plated
Optional Lens: Nylon

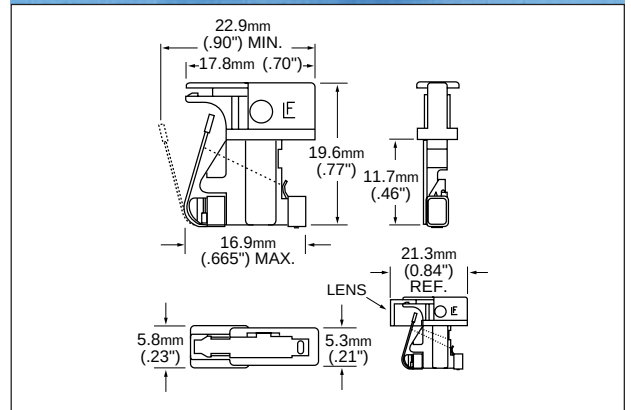
PACKAGING SPECIFICATIONS:

Available in five (5) packs or boxes of one hundred (100). When ordering a Five (5) Pack, please add the letter 'V' after the catalog number. When ordering a one hundred (100) piece box, add a 'H'. To order the part with a Protective Lens, add the letters 'XL' after the package code.

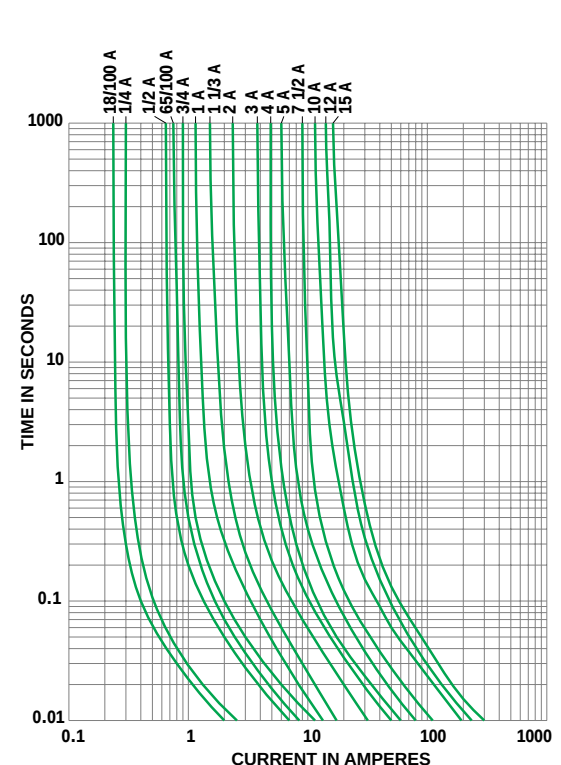
ORDERING INFORMATION:

Catalog Number	Ampere Rating	Flag Color Code	Voltage Rating
0481.180	18/100	Yellow	125 VAC & 125 VDC
0481.250	1/4	Violet	
0481.500	1/2	Red	
0481.650	65/100	Black	
0481.750	3/4	Brown	
0481001.	1	Gray	
04811.33	1 1/3	White	
048101.5	1 1/2	Yellow/White	
0481002.	2	Orange	
0481003.	3	Blue	
048103.5	3 1/2	Blue/White	
0481004.	4	Brown/White	
0481005.	5	Green	
048107.5	7 1/2	Black/White	
0481010.	10	Red/White	
0481012.	12	Green/Yellow	
0481015.	15	Red/Blue	
0481000.	Dummy	Ø	

Contact Littelfuse for nominal cold resistance and melting I²t.



Average Time Current Curves



Refer to pg.85 for Alarm Indicating Fuseholder.