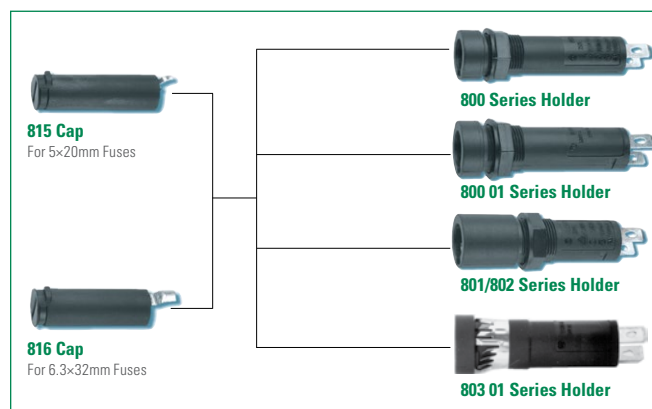


800/801/802/803 Series Panel Mount Enclosed Fuse Holders



Agency Approvals

Agency	Part Number				
	800	800 01	801	802	803 01
Agency File Number					
	122016*	123336**	N/A	N/A	6914**
E70164*					
	47574*	47574**	47574*	47574**	47574**

* - Certification includes both 815 and 816 caps

** - Certification includes 816 cap only

Additional Information



**Datasheet
800 Series**



**Datasheet
801 Series**



**Datasheet
802 Series**



**Datasheet
803 Series**



**Resources
800 Series**



**Resources
801 Series**



**Resources
802 Series**



**Resources
803 Series**



**Samples
800 Series**



**Samples
801 Series**



**Samples
802 Series**



**Samples
803 Series**

Product Characteristics

Series	800	800 01	801/802	803 01
Compatible Fuses	5x20mm 6.3x32mm	6.3x32mm	5x20mm 6.3x32mm	6.3x32mm
Materials	Holder/Cap: Black Thermoplastic, UL94 V-0			
	Clamp spring: non-corrosion metal, untreated			
	Metal Parts: Copper alloy, corrosion protected			
Electrical Data (23°C)	Terminals: Solderable, tinned			
	Rated Voltage: 250V	Rated Voltage: 500V	Rated Voltage: 250V	Rated Voltage: 500V
	Rated Current: 6.3A (800+815-VDE) 10A (800+816-VDE) 16A (UL/CSA)	Rated Current: 10A (800+816-VDE) 16A (UL)	Rated Current: 16A (UL/CSA)	Rated Current: 10A (VDE) 16A (UL/CSA)
Mounting	Rated Power: 2.5W (VDE)			
	12.7mm diameter D-hole or double D-hole Admissible torque on plastic hex nut is 1.2Nm			
	Rated Power: 4W (VDE) Pluggable with clamping spring in 12.7mm diameter D-hole (panel of 0.75mm - 3 mm)			
Terminals	Solderable or 4.8mm quick connect-fits 0.5mm tab			
Electronic Shock Protection	PC2 (IEC 60127-6)			
Ingress Protection	IP 40 (IEC 60529)			
Operating Temperature	-25°C to +70°C			
Climatic Test	-25°C/+70°C/21 days (IEC 60068-2-1...3)			
Stock Conditions	+10°C to +60°C relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%			
Vibration Resistance	24 cycles at 15 min. each (IEC 60068-2-6) 10 - 60Hz at 0.75mm amplitude 60 - 2000Hz at 10g acceleration			
Contact Resistance	≤ 5mΩ			
Dielectric Strength	> 1.5 kV			
Impulse Voltage	4 kV, 50 Hz, 1 min., dry			
Insulation Resistance	> 103 MΩ (500 VDC, 1 min.)			
Solderability	235°C, 2 sec. (Wave) 350°C, 1 sec. (Soldering Iron)		235°C, 2 sec. (Wave) 350°C, 1 sec. (Soldering Iron)	235°C, 2 sec. (Wave) 350°C, 3 sec. (Soldering Iron)
	260°C, 5 sec. (IEC 60068-2-20)			
Solder Heat Resistance	260°C, 5 sec. (IEC 60068-2-20)			
Min. Cross Section	Conductor - 2.5mm ²			
Marking	800, 250V, Approvals	800 01, 500V, Approvals	Series, 250V, Approvals	803, 500V, Approvals
Unit Weight	4.7g (Holder) 2.5g (Cap)		5.0g (801/802) 2.5g (815/816)	4.9g (803) 2.0g (816)

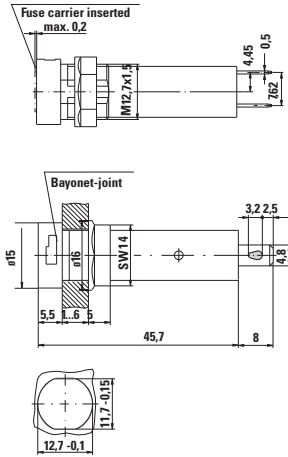
Note: Refer to [Fuseology](#) for information on proper fuseholder re-rating

Ordering Information

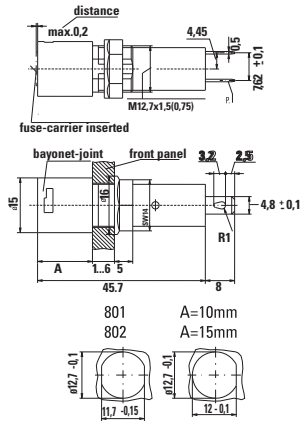
Holders	800000000005	800000000105	801000000005 802000000005	803000000105
Caps	For 5x20mm fuse: 815000000005 For 6.3x32mm fuse 816000000005			
Packaging	Bulk 100 Pcs all items listed above			

Dimensions (millimeters)

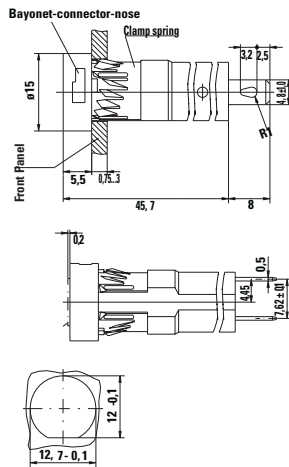
800/800 01 Series



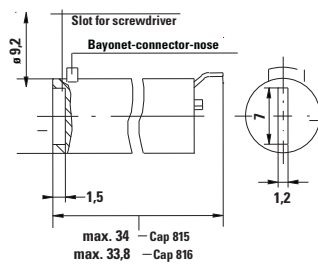
801/802 Series



803 01 Series



815/816 Cap



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse:](#)

[8150000000](#) [8160000000](#) [80200000005](#)