

800/801/802/803 Series

Panel Mount Enclosed Fuse Holders



Additional Information



Resources
800 Series



Accessories
800 Series



Samples
800 Series



Resources
801 Series



Accessories
801 Series



Samples
801 Series



Resources
802 Series



Accessories
802 Series



Samples
802 Series



Resources
803 Series



Accessories
803 Series



Samples
803 Series

Agency Approvals

Agency	Part Number					
	800	800 01	800-25	801	802	803 01
Agency File Number						
	122016*	123336**	N/A	N/A	N/A	6914**
	E70164*					
	47574*	47574**	N/A	47574*		47574**
	N/A	N/A	J 50594683	N/A	N/A	N/A

* - Certification includes both 815 and 816 caps

** - Certification includes 816 cap only

Product Characteristics

Series	800	800 01 800-25	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 Terminals: Solderable, tinned			
Electrical Data (23°C)	Rated Voltage: 250V Rated Current: 6.3A (800+815-VDE) 10A (800+816-VDE) 16A (UL/CSA)	Rated Voltage: 500V Rated Current: 10A (800+816 - VDE) 16A (UL) 10A (800-25 +816-TUV) 16A (UL)	Rated Voltage: 250V Rated Current: 16A (UL/CSA)	Rated Voltage: 500V Rated Current: 10A (VDE) 16A (UL/CSA)
	Rated Power: 2.5W (VDE)			Rated Power: 4W (VDE) Pluggable with clamping spring in 12.7mm diam eter D-hole (panel of 0.75mm - 3 mm)
Mounting	12.7mm diameter D-hole or double D-hole Admissible torque on plastic hex nut is 1.2Nm			
Terminals	Solderable or 4.8mm quick connect-fits 0.5mm tab / 6.3 mm for 800-25			
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	24 cycles at 15 min. each (IEC 60068-2-6) 10 - 60Hz at 0.75mm amplitude 60 - 2000Hz at 10g acceleration			NA
Resistance	≤ 5mΩ			
Contact Resistance	> 1.5 kV			
Dielectric Strength	4 kV, 50 Hz, 1 min., dry			
Impulse Voltage	> 103 MΩ (500 VDC, 1 min.)			
Insulation Resistance				
Solderability	235°C, 3 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	Conductor - 2.5mm2			
Min. Cross Section				
Marking	800, 250V, Approvals	800 01, 500V, Approvals 800 25, 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

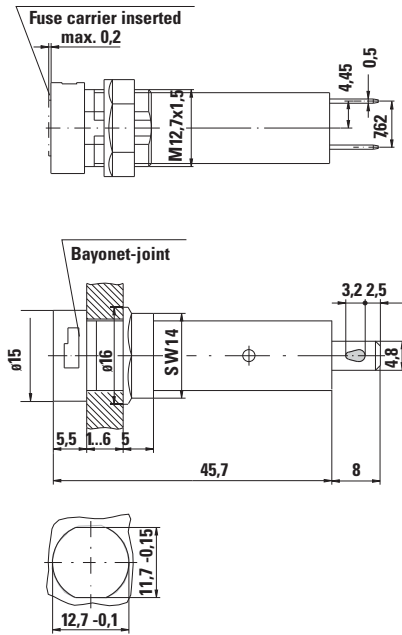
Holders	800000000005	800000000105 80000002505	801000000005 802000000005	803000000105
Caps	For 5x20mm fuse: 815000000005 For 6.3x32mm fuse 816000000005			
Packaging	Bulk 100 Pcs all items listed above			

800/801/802/803 Series

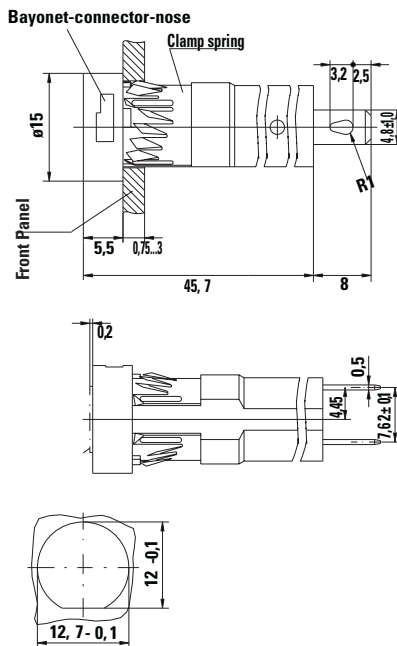
Panel Mount Enclosed Fuse Holders

Dimensions (millimeters)

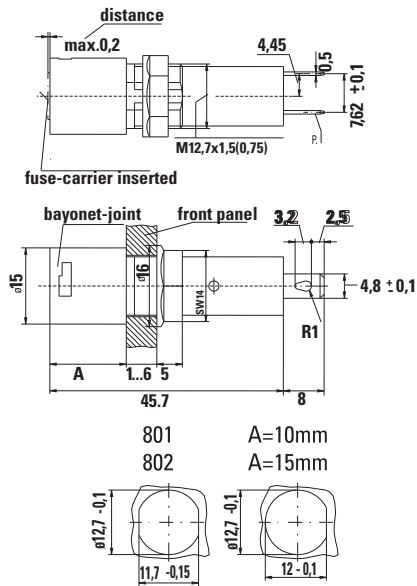
800/800 01 Series



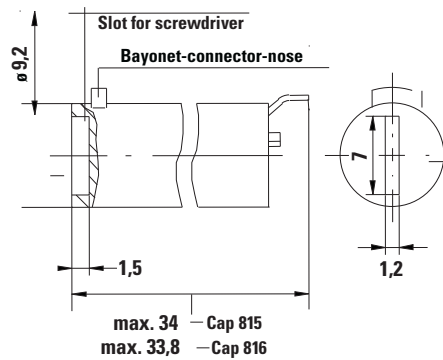
803 01 Series



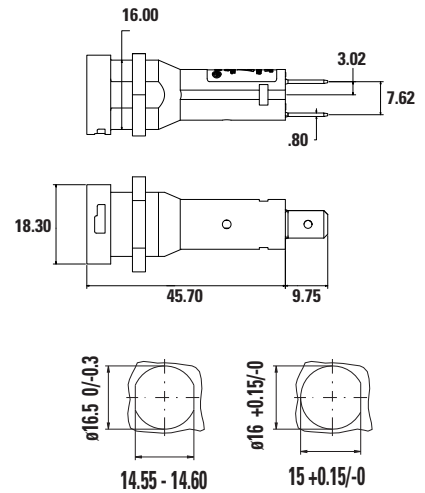
801/802 Series



815/816 Cap



800-25 Series



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