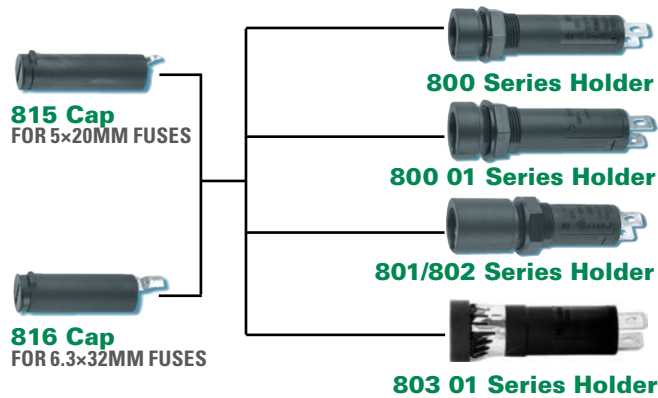














800/801/802/803 Series Panel Mount Enclosed Fuse Holders



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

* - Certification includes both 815 and 816 caps
 ** - Certification includes 816 cap only

Additional Information

 Datasheet 800 Series	 Resources 800 Series	 Samples 800 Series
 Datasheet 801 Series	 Resources 801 Series	 Samples 801 Series
 Datasheet 802 Series	 Resources 802 Series	 Samples 802 Series
 Datasheet 803 Series	 Resources 803 Series	 Samples 803 Series

Product Characteristics

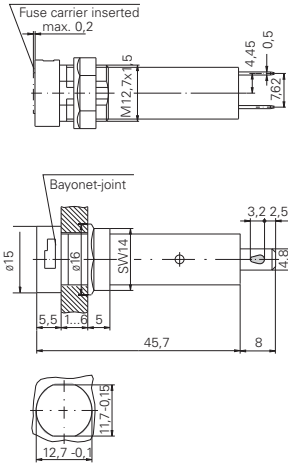
Series:	800	800 01	801/802	803 01
Compatible Fuses	5x20mm 6.3x32mm	6.3x32mm	5x20mm 6.3x32mm	6.3x32mm
Materials	Holder/Cap: Black Thermoplastic, UL94 V-0			
	Clamp spring: non-corrosion metal, untreated			
	Metal Parts: Copper alloy, corrosion protected			
Electrical Data (23°C)	Terminals: Solderable, 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)
	Rated Power: 2.5W (VDE)			Rated Power: 4W (VDE)
Mounting	12.7mm diameter D-hole or double D-hole Admissible torque on plastic hex nut is 1.2Nm			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			NA
Contact Resistance	≤ 5mΩ			
Dielectric Strength	> 1.5 kV			
Impulse Voltage	4 kV, 50 Hz, 1 min., dry			
Insulation Resistance	> 10 ⁹ MΩ (500 VDC, 1 min.)			
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)
	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)

Ordering Information

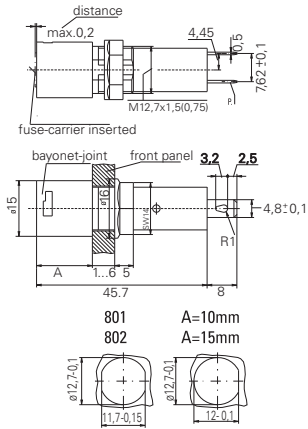
Holders	80000000005	80000000105	80100000005 80200000005	80300000105
Caps	For 5x20mm fuse: 81500000005 For 6.3x32mm fuse 81600000005			
Packaging	Bulk 100 Pcs all items listed above			

Dimensions (millimeters)

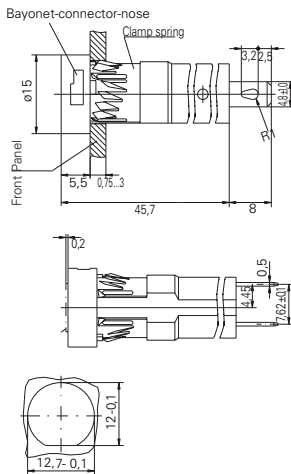
800/800 01 Series



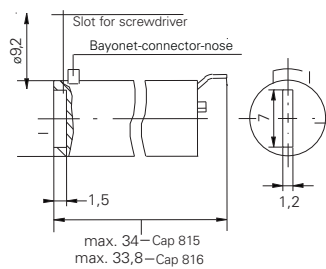
801/802 Series



803 01 Series



815/816 Cap



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