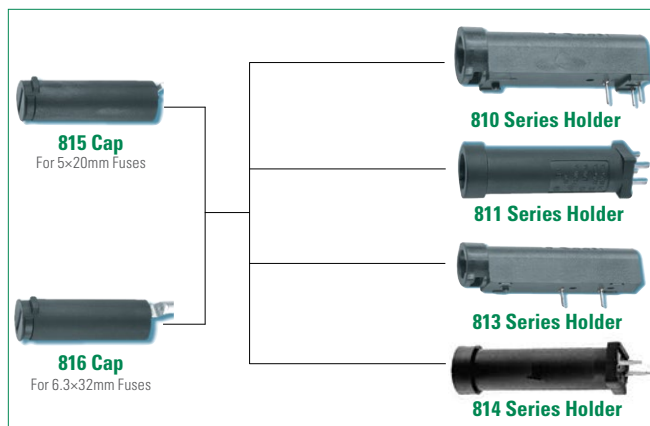
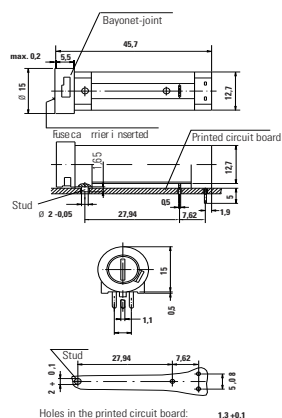


810/811/813/814 Series Circuit Board Mount Enclosed Fuse Holders

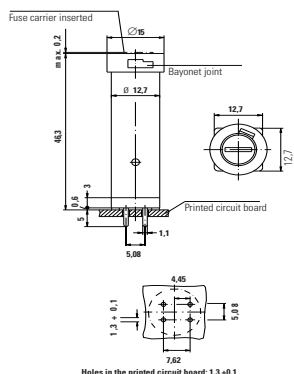


Dimensions

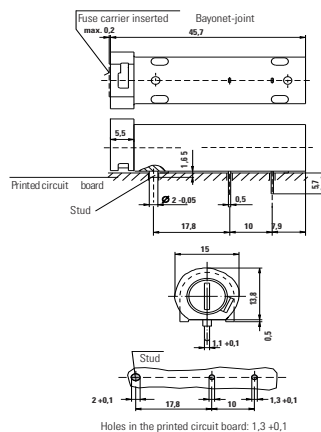
810 Series



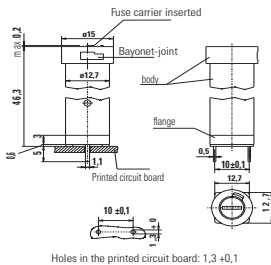
811 Series



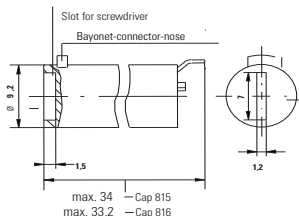
813 Series



814 Series



815/816 Series



Product Characteristics

	810 Series	811 Series	813 Series	814 Series
Compatible Fuse Types	5×20mm 6.3×32mm	5×20mm 6.3×32mm	5×20mm 6.3×32mm	5×20mm 6.3×32mm
Materials	Holder/Cap: Black Thermoplastic, UL94 V-0			
	Metal Parts: Copper alloy, corrosion protected			
	Terminals: Solderable, tinned			
Electrical Data (23°C)	Rated Voltage: 250V			
	Rated Current: 6.3A (VDE) 16A (UL/CSA)			
	Rated Power: 2.5W (VDE)		Rated Power: 1.6W (813+815-VDE) 2.5W (813+816-VDE)	Rated Power: 1.6W (814+815-VDE) 2.5W (814+816-VDE)
Mounting	(3) Solder pins 0.5mm × 1.1mm and plastic stud. The pins spaced at 5.08mm form a common connection.	(4) Solder pins 0.5mm × 1.1mm The pins spaced at 5.08mm form a common connection.	(2) Solder pins 0.5mm × 1.1mm and plastic stud	(2) Solder pins 0.5mm × 1.1mm
Protection Class & Category	IP 40 (IEC 60529) PC2 (IEC 60127-6)			
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	> 10 ³ MΩ (500 VDC, 1 min.)			
Solderability	235°C, 3 sec. (Wave) 350°C, 1 sec. (Soldering Iron)			
Soldering Heat Resistance	260°C, 5 sec. (IEC 60068-2-20)			
Min Cross Section	Conducting path - 0.2mm²			
Marking	810, 250V, Approvals	811, 250V, Approvals	813, 250V, Approvals	814, 250V, Approvals
Unit Weight	5.4g(Holder) / 2.5g (Cap)	5.2g(Holder) / 2.5g (Cap)	5.8g (Holder) / 2.5g (Cap)	4.6g (Holder) 25g (Cap)

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

Dimensions

Agency	Part Number			
	810	811	813	814
	Agency File Number			
	118611	120642	118349	118347
 US	E70164			
 SP	47574			

Ordering Information

Description	Ordering Number	Packaging
Cap, 5×20 mm	81500000005	Bulk 100
Cap, 6.3×32 mm	81600000005	Bulk 100
810 Series Holder	81000000005	Bulk 100
811 Series Holder	81100000005	Bulk 100
813 Series Holder	81300000005	Bulk 100
814 Series Holder	81400000005	Bulk 100

Additional Information



**Datasheet
810 Series**



**Datasheet
811 Series**



**Datasheet
813 Series**



**Datasheet
814 Series**



**Resources
810 Series**



**Resources
811 Series**



**Resources
813 Series**



**Resources
814 Series**



**Samples
810 Series**



**Samples
811 Series**



**Samples
813 Series**



**Samples
814 Series**