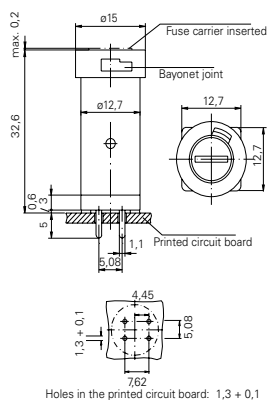


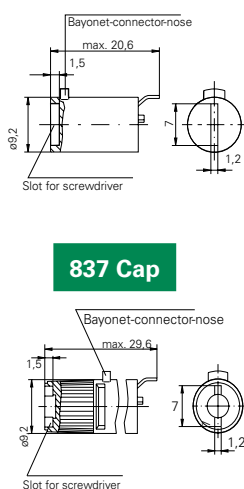
RoHS Pb DE UL US SP



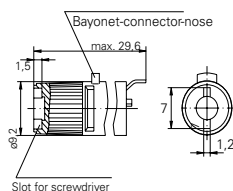
831 Series



835 Cap






837 Cap



	830 Series	831 Series	834 Series
Compatible Fuse Types	5×20mm	5×20mm	5×20mm
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)		
Mounting	Rated Power: 1.6W (VDE)	Rated Power: 2.5W (VDE)	Rated Power: 2.5W (VDE with 835 cap)
	(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
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		4 kV with 1,2μs/50μs
Insulation Resistance	> 10³ MΩ (500 VDC, 1 min.)		
Solderability	235°C, 3 sec. (Wave) 350°C, 1 sec. (Soldering Iron)		235°C, 2 sec. (Soldering bath) (IEC 60068-2-20) 350°C, 3 sec. (Soldering Iron) (IEC 60068-2-20)
Soldering Heat Resistance	260°C, 5 sec. (IEC 60068-2-20)		260°C, 5 sec. (Soldering bath) (IEC 60068-2-20)
Minimum Cross Section	Conducting path - 0.2mm²		
Marking	830, 250V, Approvals	831, 250V, Approvals	834, 250V, Approvals
Unit Weight	4.4g (Holder) / 1.6g (835) / 2.2g (837)	4.1g (Holder) / 1.6g (835) / 2.2g (837)	3,5g (834) / 1,6g (835) / 2,2g (837)

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Application testing is strongly recommended. Specifications are subject to change without notice.
Revised: 02/13/18

Agency Approval

Agency	Agency File Number		
	830 Series	831 Series	834 Series
	120623	123441	6913
	E70164		
	47574		

Ordering Information

Ordering PN	Description	Packaging
Fuseholder		
83000000005	ACS 5×20mm Fuseholder 830 Series for 250V	Bulk/100pcs
83100000005	ACS 5×20mm Fuseholder 831 Series for 250V	Bulk/100pcs
83400000005	ACS 5×20mm Fuseholder 834 Series for 250V	Bulk/100pcs
Fuseholder Cap		
83500000005	ACS 5×20mm Fuseholder CAP 835 Series	Bulk/100pcs
83700000005	ACS 5×20mm Fuseholder CAP 837 Series	Bulk/100pcs

Additional Information



Datasheet
830 Series



Datasheet
831 Series



Datasheet
834 Series



Resources
830 Series



Resources
831 Series



Resources
834 Series



Samples
830 Series



Samples
831 Series



Samples
834 Series

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