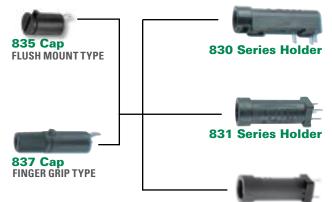
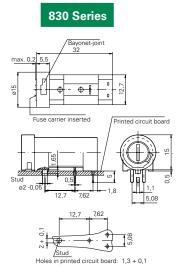
830/831/834 Series Circuit Board Mount Enclosed Fuseholders



834 Series Holder

Product Dimensions (mm)



834 Series

ø15,0

G

ø12,7

φ

TTT.

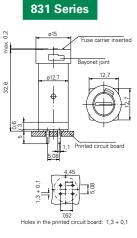
0.2

32.6

use-carrier inserted

Bayonet-join

Printed circuit board



	830 Series	831 Series	834 Series		
Compatible Fuse Types	<u>5×20 mm</u>				
	Holder/Cap: Black Thermoplastic, UL94 V-0				
Materials	Metal Parts: Copper alloy, corrosion protected				
	Terminals: Soldera	ninals: Solderable, tinned			
	Rated Voltage: 250 V				
Electrical Data (23 °C)	Rated Current: 6.3 A (VDE) 16 A (UL/CSA)				
	Rated Power: 1.6 W (VDE)	Rated Power: 2.5 W (VDE)	Rated Power: 2.5 W		
Mounting	(3) Solder pins 0.5 mm×1.1 mm and plastic stud. The pins spaced at 5.08 mm form a common connection.	(4) Solder pins 0.5 mm×1.1 mm The pins spaced at 5.08 mm form a common connection.	(2) Solder pins 0.5 mm×1.1 mm		
Ingress Protection and 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 60068-2-13)				
Stock Conditions	+10 °C to +60 °C relative humidity $\leq 75\%$ yearly average, without dew, maximum value for 30 days - 95%				
Vibration Resistance	24 cycles at 15 min. each (IEC 60068-2-6) 10–60 Hz at 0.75 mm amplitude 60–2000 Hz at 10g acceleration				
Contact Resistance	≤5 mΩ				
Dielectric Strength	> 1.5 kV				
Impulse Voltage	4 kV, 50 Hz, 1 min., dry		4 kV with 1,2 μs/50 μs		
Insulation Resistance	> 10 ³ 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 - 0.2mm ²				
Marking	830, 250 V, Approvals	831, 250 V, Approvals	834, 250 V, Approvals		
Unit Weight	4.4 g (Holder) / 1.6 g (835) / 2.2 g (837)	4.1 g (Holder) / 1.6g (835) / 2.2g (837)	3,5 g (834)/1,6 g (835)/2,2 g (837)		

ROHS 🔞 🔬 c 📲 US 🚱

Product Characteristics

* Refer to Fuseology for information on proper fuseholder re-rating.

09,2

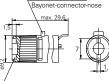


835 Cap

max. 20,6 1 0

yonet-connector-nos

837 Cap



Slot for screwdriver

© 2021 Littelfuse, Inc. Application testing is strongly recommended. Specifications are subject to change without notice. Revised: June 7, 2021 12:32 PM

Ordering Information

Agency Approval					
Agency	Agency File/Certificate Number				
	830 Series	831 Series	834 Series		
DE	120623	123441	6913		
c FL us	E70164				
	47574				

Ordering PN	Description	Packaging			
Fuseholder					
8300000005	ACS 5×20 mm Fuseholder 830 Series for 250 V	Bulk/100 pcs			
83100000005	ACS 5×20 mm Fuseholder 831 Series for 250 V	Bulk/100 pcs			
83400000005	ACS 5×20 mm Fuseholder 834 Series for 250 V	Bulk/100 pcs			
Fuseholder Cap					
83500000005	ACS 5×20 mm Fuseholder CAP 835 Series	Bulk/100 pcs			
83700000005	ACS 5×20 mm Fuseholder CAP 837 Series	Bulk/100 pcs			

Additional Information



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Datasheet

831 Series

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Datasheet

834 Series



Resources

831 Series

Resources

834 Series





Samples

830 Series

Samples 831 Series



Samples 834 Series

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