

Enclosed Fuseholders > Panel Mounted > Circuit Board Mounted

345 HV Series Panel Mount Enclosed Fuse Holders



Additional Information







Product Characteristics					
Compatible Fuses For 3AB/3AG, 5×20mm Fuses					
Description	Designed to eliminate the possibility of electrical shock, as defined in IEC standards 60127-6. The universal fuseholder body will accept 3AB, 3AG, and 5×20 mm fuse sizes.				
Electrical Insulation Resistance: 10,000 megohm minimum at 500 VDC. Contact Resistance: Less than .005 ohm average at currents up to 1 ampere. Dielectric Strengt 4,000 volts minimum.					
Mounting Threaded styles withstand 15 inlb. mounting torque. Low profile and High profile panel thickness: .032" min./.310" max.					
Molded Parts	Body Material: Black glass-filled thermoplastic (UL 94V0).				
Knob Material	Grey or black glass-filled thermoplastic (UL94 V-0) Hex Nut Material: Black glass-filled thermoplastic.				
Knob	Fuse Extractor type with plated copper alloy insert. Plated copper alloy contact clips. Spring loaded, locking mechanism provides an anti-tease feature and will not vibrate loose.				
Terminals	Plated cooper alloy, A-187; dual purpose terminal accepts wire for soldering or a Quick-Connect receptacle.				
Ambient Temperature	-40°C to +85°C.				
Hardware	Threaded style fuseholders are supplied with a thermoplastic hex nut unassembled.				

RoHS 🕅 🗣 SP

* Please refer to Fuseology section for information on proper fuseholder re-rating.

Agency Approval

Agency	Agency File Number	3AG/AB	5×20mm	
719	FI E14721		20A, 600V	
() 7316		20A, 600V	20A, 600V	



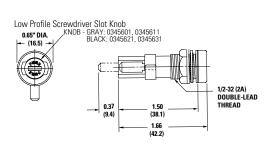
0.090" x 0.160

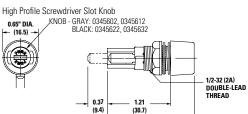
[2.3mm x 4.1mm] HOLE

Terminal Styles

0.187" [4.8mm]

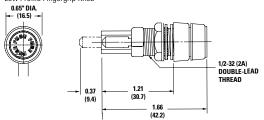
Dimensions



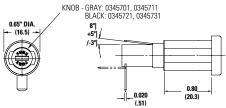




Low Profile Fingergrip Knob



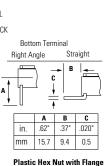
Fast Mount Low Profile Screwdriver Slot Knob

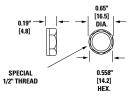


3/16" DUAL PURPOSE SOLDER/QUICK CONNECT Suggested Mounting Holes 0.475" [12.1] 0.460" {11.7] 0.502" [12.8] 0.510" [13.0] ł 0.480" [12.2] 0.465" [11.8]

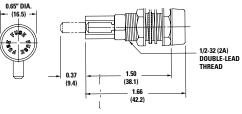


ŧ 0.63" [16] ŧ 0.91" [23.1] DIA.





Rear Mount Fingergrip Knob



Part Numbering System									
Part N (3AG/AB)	umber 5x20mm	Knob Type	Low Profile	High Profile	Front Mount	Rear Mount	Rt. Angle Terminal	Straight Terminal	Packing
03450601H	03450621H	Screwdriver Slot	Х	-	Х	-	Х	-	Bulk (100 pieces)
03450602H	03450622H	Screwdriver Slot	-	Х	Х	-	Х	-	Bulk (100 pieces)
03450603H	03450623H	Finger Grip	-	Х	Х	-	Х	-	Bulk (100 pieces)
03450611H	03450631H	Screwdriver Slot	Х	-	Х	-	-	Х	Bulk (100 pieces)
03450612H	03450632H	Screwdriver Slot	-	Х	Х	-	-	Х	Bulk (100 pieces)
03450613H	03450633H	Finger Grip	-	Х	Х	-	-	Х	Bulk (100 pieces)
03450701H		Screwdriver Slot	Х	-	Х	-	Х	-	Bulk (100 pieces)
03450711H		Screwdriver Slot	Х	-	Х	-	-	Х	Bulk (100 pieces)
03450903H	03450923H	Finger Grip	-	Х	-	Х	Х	-	Bulk (100 pieces)
03450913H	03450933H	Finger Grip	-	Х	-	Х	-	Х	Bulk (100 pieces)

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345 HV Series Shock Safe Circuit Board Mount Enclosed Fuse Holders 🔤 🕫 🕰



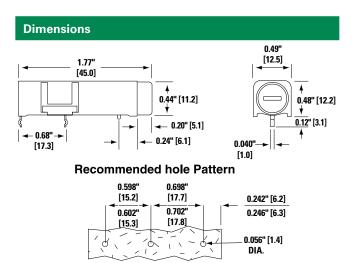
Product Characteristics				
Compatible Fuse Types	3AG 3AB 5×20mm			
Description	Similar to our Shock-Safe panel mount fuseholders, this series is designed per IEC Standards 60127-6. Two different knob styles available are available for use with 3AG and 3AB ($\%'' \times 1\%''$) or 5 \times 20mm fuses.			
Electrical	Insulation Resistance: 10,000 megohm minimum at 500 VDC. Contact Resistance: Less than .005 ohm average at a current of one ampere.			
Dielectric Strength	4000 volts minimum. Mounting: Intended for soldering to printed circuit boards.			
Molded Parts	Body Material: Black glass-filled thermoplastic (UL 94V0).			
Knob	Screwdriver slot, fuse extractor type with nickel-plated, copper alloy insert. Spring-loaded, bayonet style. Knob Material: Grey or Black glass-filled thermoplastic (UL94 V-0)			
Terminals	Brass. Tin-plated.			
Ambient Temperature	-40°C to +85°C.			

Agency Approvals					
Agency	Agency File Number				
91	E14721				
() ()	7316				
	133923				

* Please refer to Fuseology section for information on proper fuseholder re-rating.

Ordering Information					
Ordering Part Number	Catalog Number	Fuse Size	Packing		
03450101H	345 101	¼" × 1¼" Fuses	Bulk (100 pieces)		
03450121H	345 121	5 × 20mm Fuses	Bulk (100 pieces)		
Body only: 03450101HX010					

Knob only: 03450101HX020 (1/4" × 11/4") Grey; 03450121HX020 (5 × 20mm) Black.



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