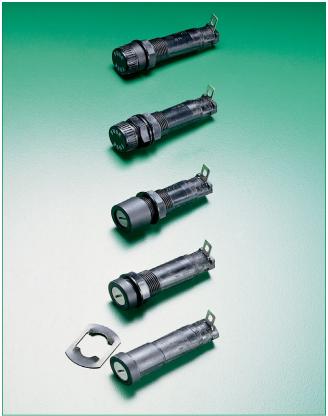


# 345 Series Shock-Safe Panel Mount Enclosed Fuse Holders





**Additional Information** 

 $|\psi|$ Datasheet





Product Char	acteristics		
Compatible Fuses	For 3AB, 3AG, 5×20mm, or 2AG 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, 5 × 20mm, and 2AG fuse sizes depending on knob selected. Permits inventory reduction of bodies and provides knob interchange versatility. Anti-tease feature eliminates circuit interruption when knob is accidentally depressed. Five fuseholder types assure design flexibility. Available with two knob styles — screwdriver slot or fingergrip. Available in two terminal styles — dual-purpose for soldering or 3/16" NEMA quick connect; and ¼" NEMA/DIN quick connect. Quick fuse size identification is provided with letters on fingergrip knob and color-coded screwdriver slot knobs.		
Electrical	Insulation Resistance: 10,000 megohm minimum at 500 VDC. Contact Resistance: Less than .005 ohm average at currents up to 1 ampere.		
Mounting	Threaded styles withstand 15 inlb. mounting torque. Low profile and High profile panel thickness: .032" min./.310" max. Quick mount panel thickness: .012" min./.360" max. Rear mount panel thickness: .012" min./.260" max.		
Molded Parts	Body Material: Black glass-filled thermoplastic (UL 94V0).		
Knob Material	Grey, blue or black glass-filled thermoplastic (UL94 V-0 Hex Nut Material: Black glass-filled thermoplastic.		
Knob	Finger-Grip, Fuse Extractor type or Screwdriver Slot, Fuse Extractor type with plated copper alloy insert. Plated copper alloy contact clips. Spring loaded, locki mechanism provides an anti-tease feature and will no vibrate loose.		
Terminals	Copper alloy. Tin-plated. Three styles available. A .187" dual purpose terminal accepts wire for soldering or a Quick-Connect receptacle187" terminal for NEMA Quick-Connect and .250" terminal for NEMA/DIN Quick Connect available.		
Ambient Temperature	-40°C to +85°C.		
Hardware	Threaded style fuseholders are supplied with a thermoplastic hex nut unassembled. Quick mount style fuseholders are supplied with a push-on type retaining nut, black oxide finish, unassembled. A synthetic rubbe "O" ring will be supplied only with the screwdriver slot knob when the drip-proof version is requested. To order with a metal internal tooth lockwasher (L) and/or neoprene panel washer (N) and/or drip-proof synthetic rubber "O" ring with Neoprene washer (NP) [Screwdriver slot knob only], add the appropriate suffic (L, N, or NP) respectively (or in combination) to the catalog number. Accesories can be order by separately		

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

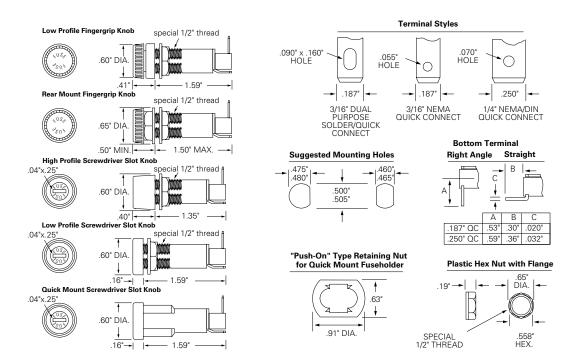
## **Agency Approval**

Agency	Agency File Number	3AG/AB	5×20mm	2AG
<b>91</b>	E14721	20A 250V	20A 250V	10A 250V
SP.	7316	20A 250V	20A 250V	10A 250V
	40001642	10A 250V	10A 250V	_



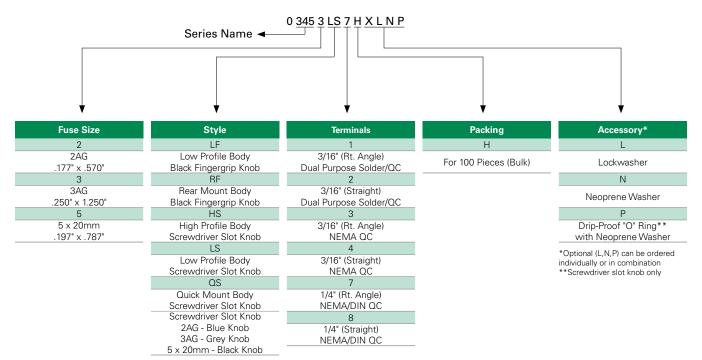
## **Cartridge Fuse Holders** Enclosed Fuseholders > Panel Mounted

## **Dimensions**



#### Ordering Part Numbering System to order complete fuse holder (body and knob)

**Example 03453LS7HXLNP** - A 345 Series fuse holder for 3AG fuses with low profile body and a Screwdriver Slot knob, with 1/4" (Rt. Angle) Nema/Din QC terminals.



Note - If accessory is needed, add the "X" as filler on the ordering part number

## To Order Body Including Nut(s) Only

Terminal Style	Bottom Terminal	Low Profile Body Part Number***	High Profile Body Part Number	Rear Mount Body Part Number	Quick Mount Body Part Number
3/16" Dual Purpose	(Rt. Angle)	03453LF1ZX010	03453HS1ZX010	03453RF1ZX010	03453QS1ZX010
3/16" Dual Purpose	(Straight)	03453LF2ZX010	03453HS2ZX010	03453RF2ZX010	03453QS2ZX010
3/16" NEMA QC	(Rt. Angle)	03453LF3ZX010	03453HS3ZX010	03453RF3ZX010	03453QS3ZX010
3/16"NEMA QC	(Straight)	03453LF4ZX010	03453HS4ZX010	03453RF4ZX010	03453QS4ZX010
1/4" NEMA/DIN QC	(Rt. Angle)	03453LF7ZX010	03453HS7ZX010	03453RF7ZX010	03453QS7ZX010
14"NEMA/DIN QC	(Straight)	03453LF8ZX010	03453HS8ZX010	03453RF8ZX010	03453QS8ZX010

\*\*\*Low Profile Body will accept either Fingergrip or Screwdriver Slot Knob.

Z - 100 pieces (Bulk) X - Filler

## To Order Knob Only

Fuse Size	Fingergrip Knob	Screwdriver Slot Knob
2AG	03452LF1HX020	03452LS1HX020
3AG	03453LF1HX020	03453LS1HX020
5 × 20mm	03455LF1HX020	03455LS1HX020

H - 100 Pieces (Bulk)

#### X - Filler

### ACS O-Ring

ACS Rubber Washer

ACS Nut

ACS Lockwasher

**To Order Accesories Only** 

Packaging

Bulk (100 pieces)

Bulk (100 pieces)

Bulk (100 pieces)

Bulk (100 pieces)

09010002H

09030097H

09050023H

09010134H

H - 100 Pieces (Bulk)

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