

FOR 3AG OR 5X20mm FUSES

Shock-Safe Panel Mount Type



A complete family of fuseholders designed to international specifications. Shock-safe design eliminates any possibility of electrical shock, per IEC Standards 257 and 65. Knobs are available for use with 3AG (1/4" x 1/4") fuses or 5 x 20mm fuses.

APPROVALS: Recognized under the Components Program of Underwriters Laboratories and Certified by CSA (20A, 300V). SEMKO approved (6.3A, 250V). VDE approved (10A, 250V).

SPECIFICATIONS:

Electrical: Rating: See APPROVALS.

Insulation Resistance: 10,000 megohm minimum at 500 VDC.

Contact Resistance: Less than .005 ohms average at currents up to 1 ampere.

Dielectric Strength: 4000 volts minimum.

Mounting: Threaded styles withstand 15 lb.-in. mounting torque. Maximum panel thickness is .31".

Molded Parts: Body Material: Black glass-filled thermoplastic (UL 94V0)

Knob Material: Grey or black glass-filled thermoplastic (UL 94V0).

Hex Nut Material: Glass-filled thermoplastic (UL 94V0)

Knob: Finger-grip fuse extractor type or screwdriver slot, fuse extractor type with nickel-plated copper alloy insert. Spring loaded, bayonet style.

Terminals: Brass. Tin-plated. Accepts soldered wire or .187" quick-connect receptacle. A NEMA-style terminal (with .055" hole) is also available. To order, add suffix "QC" to part number.

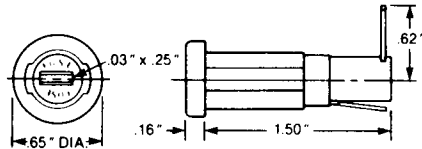
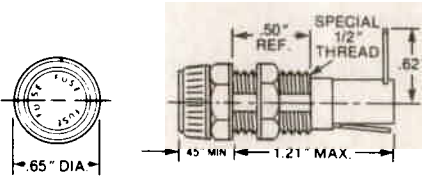
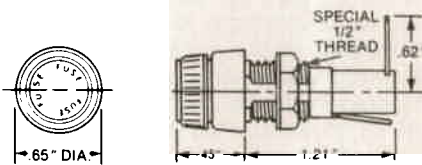
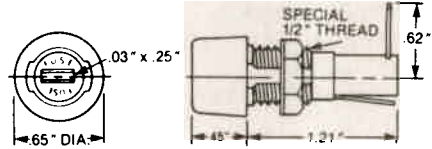
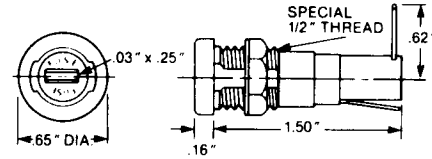
Ambient Temperature: -40°C to +85°C.

Vibration: 10-500 Hz, .03" constant amplitude or 10 G's constant acceleration.

Hardware: Standard 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. To order with .187" NEMA Quick-Connect Terminals (QC), and/or lockwasher (L), and/or neoprene panel washer (N), add the appropriate suffix (QC, L, or N) respectively (or in combination) to the catalog number.

Example: 345603 QCLN is a holder with NEMA style quick-connect terminals, a lockwasher, and a neoprene washer, in addition to the hex nut.

PATENTS: Patented.



ORDERING INFORMATION:

Catalog Number		Rt. Angle Bottom Terminal	Straight Bottom Terminal
1/4" x 1/4" Fuses	5 x 20mm Fuses		
345 601	345 621	X	
345 611	345 631		X

Body and Nut only:
345 601-010 (Rt. Angle);
345 611-010 (Straight).
 Knob only:
345 601-020 (1/4" x 1-1/4");
345 621-020 (5 x 20mm).

Catalog Number		Rt. Angle Bottom Terminal	Straight Bottom Terminal
1/4" x 1/4" Fuses	5 x 20mm Fuses		
345 602	345 622	X	
345 612	345 632		X

Body and Nut only:
345 602-010 (Rt. Angle);
345 612-010 (Straight).
 Knob only:
345 601-020 (1/4" x 1-1/4");
345 621-020 (5 x 20mm).

Catalog Number		Rt. Angle Bottom Terminal	Straight Bottom Terminal
1/4" x 1/4" Fuses	5 x 20mm Fuses		
345 603	345 623	X	
345 613	345 633		X

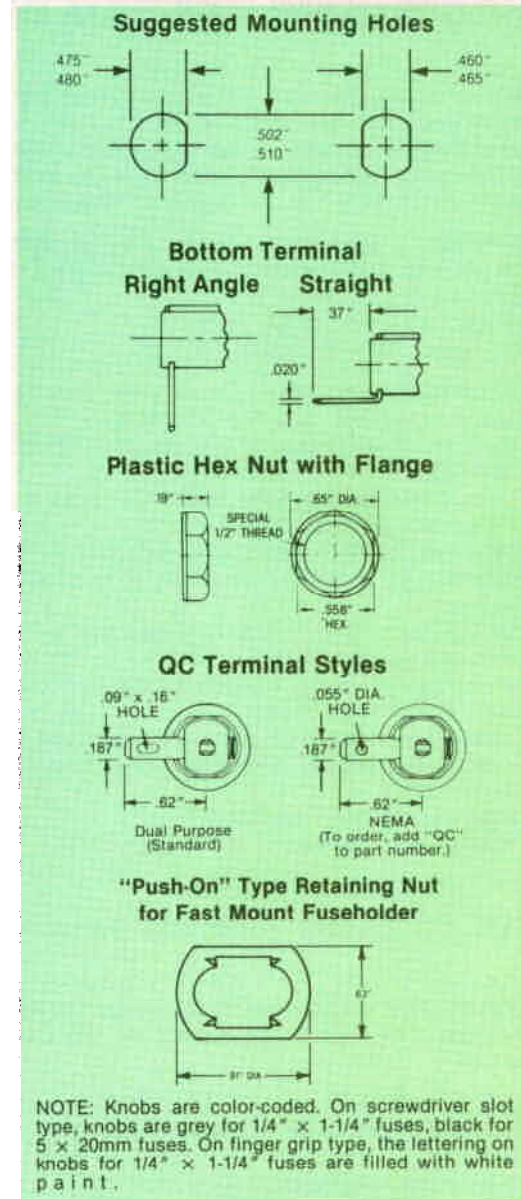
Body and Nut only:
345 603-010 (Rt. Angle);
345 613-010 (Straight).
 Knob only:
345 603-020 (1/4" x 1-1/4");
345 623-020 (5 x 20mm).

Catalog Number		Rt. Angle Bottom Terminal	Straight Bottom Terminal
1/4" x 1/4" Fuses	5 x 20mm Fuses		
345 903	345 923	X	
345 913	345 933		X

Body and Nuts (2) only:
345 903-010 (Rt. Angle);
345 913-010 (Straight).
 Knob only:
345 603-020 (1/4" x 1-1/4");
345 623-020 (5 x 20mm).

Catalog Number		Rt. Angle Bottom Terminal	Straight Bottom Terminal
1/4" x 1/4" Fuses	5 x 20mm Fuses		
345 701	345 721	X	
345 711	345 731		X

Body and Push on Type Retainer Nut only:
345 701-010 (Rt. Angle);
345 711-010 (Straight).
 Knob only:
345 601-020 (1/4" x 1-1/4");
345 621-020 (5 x 20mm).



SHOCK-SAFE FUSEHOLDER SELECTOR GUIDE

Catalog Number			LOW PROFILE	HIGH PROFILE	FRONT MOUNT	REAR MOUNT	P.C. BOARD MOUNT*	RT. ANGLE TERMINAL	STRAIGHT TERMINAL
1/4" x 1/4" (3AG)	5 x 20mm	Knob Type							
345 601	345 621	Screwdriver Slot	X		X			X	
345 602	345 622	Screwdriver Slot		X	X			X	
345 603	345 623	Finger Grip		X	X			X	
345 611	345 631	Screwdriver Slot	X		X				X
345 612	345 632	Screwdriver Slot		X	X				X
345 613	345 633	Finger Grip		X	X				X
345 701†	345 721†	Screwdriver Slot	X		X†		X		
345 711†	345 731†	Screwdriver Slot	X		X†				X
345 903	345 923	Finger Grip		X		X		X	
345 913	345 933	Finger Grip		X		X			X
345 101*	345 121*	Screwdriver Slot	X				X		

Bodies and knobs can be ordered separately.
 †Quick-Mount styles are secured with "Push-On" type retainer nut.
 * See Table of Contents for page no. of P.C. styles and approvals.