

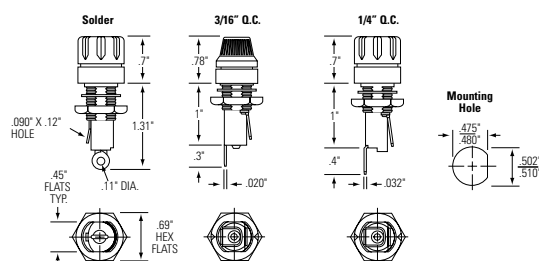
# 342 Series

## Panel Mount Enclosed Fuseholders for 3AG/AB Fuses

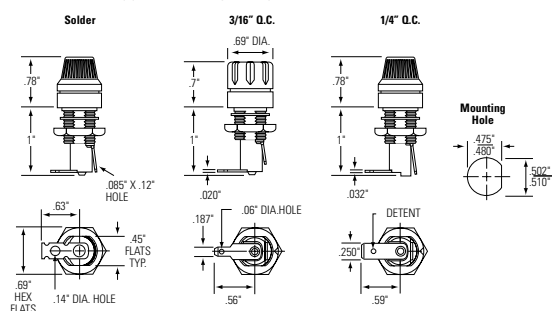


### Dimensions

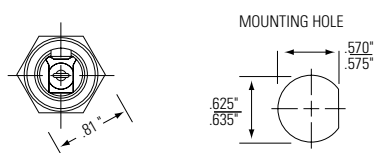
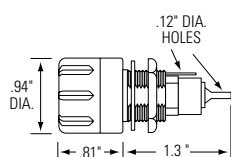
General Application / Straight Terminal Product Dimensions



General Application / Right Angle Terminal Product Dimensions



Watertight Product Dimensions



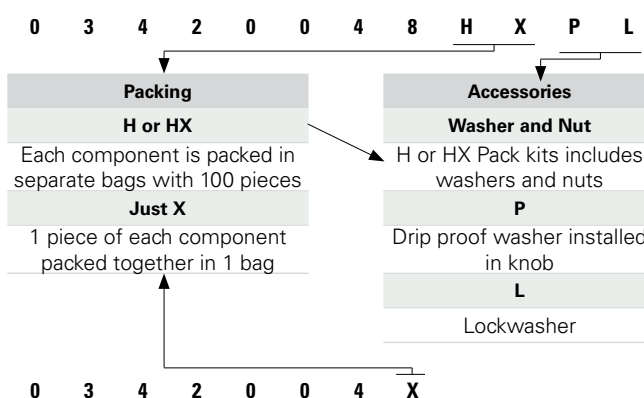
### Product Characteristics

|                                     | General Application Products                                                                | Watertight Product                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Compatible Fuses</b>             | 3AG/AB                                                                                      |                                                                                    |
| <b>Electrical</b>                   | Rated at 20 amperes for any voltage up to 250                                               |                                                                                    |
| <b>Ambient Temperature</b>          | -40°C to +85°C                                                                              |                                                                                    |
| <b>Dielectric Strength</b>          | 2400 volts minimum                                                                          | 1500 volts minimum                                                                 |
| <b>Mounting</b>                     | Withstands 15 lb.-in. mounting torque; maximum panel thickness: .187"                       | Withstands 15 lb.-in. mounting torque; maximum panel thickness is .250"            |
| <b>Molded Parts</b>                 | Black thermoplastic (UL94 V-0)                                                              | Black thermoset (UL94 V-0)                                                         |
| <b>Seal</b>                         | Neoprene washer provide drip-proof protection on the front side of the panel (upon request) | O-ring provides a watertight seal on the front side of the panel per MIL-PRF-19207 |
| <b>Terminals</b>                    | Copper & copper alloy. Tin plated, except ¼" Quick-Connect terminals are nickel plated      | Copper & copper alloy. Tin plated                                                  |
| <b>Hardware</b>                     | Comes with a mounting nut and neoprene washer                                               | O-rings (2) and hex nut, unassembled                                               |
| <b>Ingression Protection Rating</b> | IP40                                                                                        | IP67                                                                               |

### Agency Approvals

| Agency | Agency File Number     |
|--------|------------------------|
|        | E14721                 |
|        | 7316 (*Except 342 006) |

### Kit part Numbering System



### Additional Information



Resources



Accessories



Samples

# 342 Series

## Panel Mount Enclosed Fuseholders for 3AG/AB Fuses

### General Application

| Ordering PN  | Body          | Knob           | Washer    | Lockwasher | Nut       | Angle    | Connect    | Knob Type |
|--------------|---------------|----------------|-----------|------------|-----------|----------|------------|-----------|
| 03420004H    | 03420004HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Right    | Solder     | Fluted    |
| 03420004HXL  | 03420004HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Right    | Solder     | Fluted    |
| 03420004HXP  | 03420004HX010 | 03420104HXP040 | 09010002H | N / A      | 09030012H | Right    | Solder     | Fluted    |
| 03420004HXPL | 03420004HX010 | 03420104HXP040 | 09010002H | 09050023H  | 09030012H | Right    | Solder     | Fluted    |
| 03420004X    | 342004-010    | 342104-040     | N / A     | N / A      | N / A     | Right    | Solder     | Fluted    |
| 03420012H    | 03420012HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Straight | Solder     | Knurled   |
| 03420012HXL  | 03420012HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Straight | Solder     | Knurled   |
| 03420012HXP  | 03420012HX010 | 03420012HXP040 | 09010002H | N / A      | 09030012H | Straight | Solder     | Knurled   |
| 03420012X    | 342012-010    | 342012-040     | N / A     | N / A      | N / A     | Straight | Solder     | Knurled   |
| 03420014H    | 03420012HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Straight | Solder     | Fluted    |
| 03420014HXL  | 03420012HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Straight | Solder     | Fluted    |
| 03420014X    | 342012-010    | 342104-040     | N / A     | N / A      | N / A     | Straight | Solder     | Fluted    |
| 03420022H    | 03420004HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Right    | Solder     | Knurled   |
| 03420022HXL  | 03420004HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Right    | Solder     | Knurled   |
| 03420022X    | 342004-010    | 342012-040     | N / A     | N / A      | N / A     | Right    | Solder     | Knurled   |
| 03420028H    | 03420028HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Right    | 3/16" Q.C. | Fluted    |
| 03420028HXL  | 03420028HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Right    | 3/16" Q.C. | Fluted    |
| 03420028X    | 342028-010    | 342104-040     | N / A     | N / A      | N / A     | Right    | 3/16" Q.C. | Fluted    |
| 03420038H    | 03420038HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Straight | 3/16" Q.C. | Fluted    |
| 03420038HXL  | 03420038HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Straight | 3/16" Q.C. | Fluted    |
| 03420038X    | 342038-010    | 342104-040     | N / A     | N / A      | N / A     | Straight | 3/16" Q.C. | Fluted    |
| 03420048H    | 03420028HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Right    | 3/16" Q.C. | Knurled   |
| 03420048HXL  | 03420028HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Right    | 3/16" Q.C. | Knurled   |
| 03420048HXPL | 03420028HX010 | 03420012HXP040 | 09010002H | 09050023H  | 09030012H | Right    | 3/16" Q.C. | Knurled   |
| 03420048X    | 342028-010    | 342012-040     | N / A     | N / A      | N / A     | Right    | 3/16" Q.C. | Knurled   |
| 03420058H    | 03420038HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Straight | 3/16" Q.C. | Knurled   |
| 03420058HXL  | 03420038HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Straight | 3/16" Q.C. | Knurled   |
| 03420058X    | 342038-010    | 342012-040     | N / A     | N / A      | N / A     | Straight | 3/16" Q.C. | Knurled   |
| 03420828H    | 03420828HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Right    | 1/4" Q.C.  | Fluted    |
| 03420828HXL  | 03420828HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Right    | 1/4" Q.C.  | Fluted    |
| 03420828X    | 342828-010    | 342104-040     | N / A     | N / A      | N / A     | Right    | 1/4" Q.C.  | Fluted    |
| 03420838H    | 03420838HX010 | 03420104HX040  | 09010002H | N / A      | 09030012H | Straight | 1/4" Q.C.  | Fluted    |
| 03420838HXA  | 342838-010    | 342104-040     | 901-002   | N / A      | 903-012   | Straight | 1/4" Q.C.  | Fluted    |
| 03420838HXL  | 03420838HX010 | 03420104HX040  | 09010002H | 09050023H  | 09030012H | Straight | 1/4" Q.C.  | Fluted    |
| 03420838HXP  | 03420838HX010 | 03420104HXP040 | 09010002H | N / A      | 09030012H | Straight | 1/4" Q.C.  | Fluted    |
| 03420838X    | 342838-010    | 342104-040     | N / A     | N / A      | N / A     | Straight | 1/4" Q.C.  | Fluted    |
| 03420848H    | 03420828HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Right    | 1/4" Q.C.  | Knurled   |
| 03420848HXL  | 03420828HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Right    | 1/4" Q.C.  | Knurled   |
| 03420848X    | 342828-010    | 342012-040     | N / A     | N / A      | N / A     | Right    | 1/4" Q.C.  | Knurled   |
| 03420858H    | 03420838HX010 | 03420012HX040  | 09010002H | N / A      | 09030012H | Straight | 1/4" Q.C.  | Knurled   |
| 03420858HXL  | 03420838HX010 | 03420012HX040  | 09010002H | 09050023H  | 09030012H | Straight | 1/4" Q.C.  | Knurled   |
| 03420858HXP  | 03420838HX010 | 03420012HXP040 | 09010002H | N / A      | 09030012H | Straight | 1/4" Q.C.  | Knurled   |
| 03420858HXPL | 03420838HX010 | 03420012HXP040 | 09010002H | 09050023H  | 09030012H | Straight | 1/4" Q.C.  | Knurled   |
| 03420858X    | 342838-010    | 342012-040     | N / A     | N / A      | N / A     | Straight | 1/4" Q.C.  | Knurled   |
| 03420858XXL  | 342838-010    | 342012-040     | N / A     | 905-023    | N / A     | Straight | 1/4" Q.C.  | Knurled   |

### Watertight

| Ordering PN | Body     | Knob     | Washer  | Lockwasher | Nut     | Angle    | Connect | Knob Type |
|-------------|----------|----------|---------|------------|---------|----------|---------|-----------|
| 03420006T   | 342006-1 | 342006-2 | 901-262 | N / A      | 903-068 | Straight | Solder  | Fluted    |
| 03420006Z   | 342006-1 | 342006-2 | 901-262 | N / A      | 903-068 | Straight | Solder  | Fluted    |
| 03420006ZXA | 342006-1 | 342006-2 | 901-262 | N / A      | 903-068 | Straight | Solder  | Fluted    |

Note: T = 10 pieces assembled per bag.

Z = 200 pieces assembled per bag

ZXA = 200 pieces of body and knob assembled, washer and nut in separate bags

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