

1CV50

### **In-Line Fuse Holders**

These are wire-mounted holders that connect anywhere along a circuit to protect specific lines. They allow these lines to be isolated in the event of a fault so that the rest of the wiring system won't be affected.



| ·  |  |                     |                    |                      |        |  |  |  |
|--|--|---------------------|--------------------|----------------------|--------|--|--|--|
| No. of   |  | Voltage             | Connector          | Fuse Block           | Item   |  |  |  |
| Poles  | Amp Range  | Rating              | Туре               | Design               | No.    |  |  |  |
|  | In-Line Fuse Holders for Class CC & Midget Fuses |                     |                    |                      |        |  |  |  |
| Compatib   | le Fuse Series                                   | AGU, ATM, ATQ, BAF  | , BLF, BLN, FLM, I | FLQ,                 |        |  |  |  |
| FNM. FNO   | . GGU. HC10S.                                    | KLK. KLKD. KLM. KT  | rk. OTM. TRM       |                      |        |  |  |  |
| 1  | 0 to 30 A  | 600V AC/DC          | Crimp              | Non-Breakaway        | 1BW56  |  |  |  |
| 1  | 0 to 30 A  | 600V AC/DC          | Crimp/Setscrew     | Breakaway with Boots | 1CV50  |  |  |  |
| 1  | 0 to 30 A  | 600V AC/DC          | Crimp              | Breakaway with Boots | 6F453  |  |  |  |
| 1  | 0 to 30 A  | 600V AC/DC          | Crimp/Setscrew     | Non-Breakaway        | 49ZU52 |  |  |  |
| 2  | 0 to 30 A  | 600V AC/DC          | Crimp              | Non-Breakaway        | 49ZU55 |  |  |  |
| 2  | 0 to 30 A  | 600V AC/DC          | Crimp              | Breakaway with Boots | 49ZU56 |  |  |  |
| In-Line Fuse Holders for Glass & Ceramic Fuses             |  |                     |                    |                      |        |  |  |  |
| Compatib   | le Fuse Series                                   | 311, 312, 313, 314, | 315, 322, 326, 34  | AG, ABC, ACG,        |        |  |  |  |
| GAB, GBB, GDL, GDV, GGC, GSA, MDA, MDL, MDQ, MDV, MDX, MMB |  |                     |                    |                      |        |  |  |  |
| 1  | 0 to 15 A  | 32V AC/DC           | Wire Leads         | Non-Breakaway        | 1DL30  |  |  |  |
| 1  | 0 to 20 A  | 250V AC/125V DC     | Crimp              | Non-Breakaway        | 1DD10  |  |  |  |
| Compatible Fuse Series SFE-20                              |  |                     |                    |                      |        |  |  |  |
| 1  | 0 to 20 A  | 32V AC              | Wire Leads         | Non-Breakaway        | 1DL29  |  |  |  |
|  |  |                     |                    |                      |        |  |  |  |





1CV80

## **Panel-Mount Fuse Holders**

These fuse holders have a cylindrical body that houses fuses and fits into electrical control panels and enclosures.

|  | •                   |                                   |                |                       |        |  |  |
|--|---------------------|-----------------------------------|----------------|-----------------------|--------|--|--|
|  | Voltage             | Connector                         |                | Mounting              | Item   |  |  |
| Amp Range  | Rating              | Туре                              | Fuse Cap Style | Hole                  | No.    |  |  |
|  |                     | lass CC & Midget Fus              |                |                       |        |  |  |
|  |                     | M, ATQ, BAF, BLF, BL              |                |                       |        |  |  |
|  | IGU, HC10S, KLK, KL | KD, KLM, KTK, OTM,                | TRM            |                       |        |  |  |
| 0 to 15 A  | 600V AC             | 1/4 in Quick Connect              |                | 11/64 in dia          | 49ZU62 |  |  |
| 0 to 30 A  | 600V AC/DC          | 1/4 in Quick Connect              | Screw Knob     | ⅓ in x ¹¾₁6 in        | 1DW14  |  |  |
| 0 to 30 A  |                     | 1/4 in Quick Connect              |                | 11/64 in dia          | 6F455  |  |  |
| 0 to 30 A  | 600V AC             | 1/4 in Quick Connect              |                | 11/64 in dia          | 49ZU60 |  |  |
|  |                     | lass & Ceramic Fuses              |                |                       |        |  |  |
|  |                     | 6, 217, 218, 235, 239             |                | i <b>,</b>            |        |  |  |
|  | iMA, GMC, GMD, GS   | B, GSC, GSD, GSF, S5              | UU-5U6         | 47 ' 007 ' 1          | 05450  |  |  |
| 0 to 16 A  |                     | 3/16 in Quick Connect             | Knob Style     | ½ in x 29/64 in dia   | 6F456  |  |  |
|  |                     | 2, 313, 314, 315, 322             |                | , AUG,                |        |  |  |
|  |                     | MDA, MDL, MDQ, MD                 |                | 6/1 69/1              | 101100 |  |  |
| 0 to 15 A  | 250V AC/125V DC     | Solder                            | Bayonet Knob   | 5/8 in x 37/64 in     | 1CV80  |  |  |
| 0 to 15 A  |                     | 1/4 in Quick Connect              | Bayonet Knob   | ½ in x 15/32 in dia   | 1CV90  |  |  |
|  | 250V AC/125V DC     | 1/4 in Quick Connect              | Bayonet Knob   | ½ in x 15/32 in dia   | 1CV89  |  |  |
| 0 to 20 A  | 250V AC/125V DC     | 3/16 in Quick Connect             | Screw Knob     | ½ in x 2%4 in dia     | 1DD27  |  |  |
| 0 to 20 A  | 250V AC/125V DC     | Right Angle ¼ in<br>Quick Connect | Screw Knob     | ½ in x 29/64 in dia   | 1DD33  |  |  |
| 0 to 20 A  | 250V AC/125V DC     | 1/4 in Quick Connect              | Screw Knob     | 1/2 in x 15/32 in dia | 1DD47  |  |  |
| 0 to 30 A  | 250V AC/125V DC     | Solder                            | Bayonet Knob   | ½ in x 15%2 in dia    | 6F457  |  |  |
|  |                     | & Ceramic Fuses with              | Knob           |                       |        |  |  |
| Compatible Fuse Series GLQ, GMQ                          |                     |                                   |                |                       |        |  |  |
| 0 to 1 6/10 A  |                     | Wire Leads                        |                | 7/8 in x 47/64 in dia |        |  |  |
| 0 to 3 ½ A   | 300V AC             | Wire Leads                        |                | 7/8 in x ⁴7/64 in dia | 1CW05  |  |  |
| 0 to 5 A   | 300V AC             | Wire Leads                        |                | 7/8 in x 47/64 in dia | 1CW06  |  |  |
| 0 to 6 1/4 A   |                     | Wire Leads                        |                | 7/8 in x 47/64 in dia |        |  |  |
| 0 to 10 A  | 300V AC             | Wire Leads                        |                |                       |        |  |  |
| 0 to ½ A   | 300V AC             | Wire Leads                        |                | 7/8 in x ⁴7/64 in dia | 1CW03  |  |  |
| Compatible Fuse Series GLR, GMF, GRF, LGR, LMF, SLR, SMF |                     |                                   |                |                       |        |  |  |
| 0 to 12 A  | 300V AC             | Wire Leads                        |                |                       | 1CW08  |  |  |
| 0 to 15 A  | 300V AC             | Wire Leads                        | _              | 7/8 in x 47/64 in dia | 49ZU57 |  |  |

# **Fuse** Reducers



Adapt lower-rated fuses to fit higher-rated fuse blocks, fuse holders, and fused disconnect switches. They're used on fuses of the same class and voltage when switching from higher amperage to lower amperage ratings. These reducers maintain a strong electrical contact to help ensure proper fuse operation, UL Listed and CSA Certified.



| Amp Range    | Max.<br>Amps | Max.<br>Voltage | Fits Fuse<br>Block Style | Item<br>No. |
|--------------|--------------|-----------------|--------------------------|-------------|
| Fuse Reduc   | ers          |                 | •                        |             |
| For Fuse Cla | ass H, K     |                 |                          |             |
| 0 to 30 A    | 60 A         | 250V AC         | Nonrejection             | 6F448       |
| 0 to 30 A    | 60 A         | 600V AC         | Nonrejection             | 6F451       |
| 31 to 60 A   | 100 A        | 250V AC         | Nonrejection             | 6F450       |
| 31 to 60 A   | 100 A        | 600V AC         | Nonrejection             | 6F452       |
| For Fuse Cla |              |                 |                          |             |
| 0 to 30 A    | 100 A        | 600V AC         | Rejection                | 1EN80       |
| 0 to 30 A    | 60 A         | 250V AC         | Rejection                | 1DH24       |
| 0 to 30 A    | 60 A         | 600V AC         | Rejection                | 1DX81       |
| 31 to 60 A   | 100 A        | 600V AC         | Rejection                | 1EP28       |
| 31 to 60 A   | 200 A        | 600V AC         | Rejection                | 1EV68       |





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Nonindicating

## **Fuse Block Covers**

These covers fit over fuses in open fuse blocks to protect against accidental contact with live wires, clips, and terminals.

|                    |  |         | Item   |         | Item   |  |
|--------------------|--|---------|--------|---------|--------|--|
| Amp Range          | For Use With   | н       | No.    | н       | No.    |  |
| <b>CVR Fuse B</b>  | lock Covers  |         |        |         |        |  |
| For Fuse Cla       | ss CC and Midget   |         |        |         |        |  |
| 0 to 30 A          | Bussmann Blocks with Quick-Connect Terminals                                 | 3.7 in  | 40LG80 | 3.7 in  | 40LH31 |  |
| 0 to 30 A          | Bussmann Blocks without Quick-<br>Connect Terminals                          | 3.7 in  | 40LH02 | 3.7 in  | 40LG85 |  |
|                    | ss H, RK5 and RK1  |         |        |         |        |  |
| 0 to 30 A          | Most Brands of Fuse Blocks   | 3.9 in  | 40LG66 | 3.9 in  | 40LH06 |  |
| 0 to 30 A          | Most Brands of Fuse Blocks   | 7.2 in  | 40LG63 | 7.2 in  | 40LH29 |  |
| 31 to 60 A         | Most Brands of Fuse Blocks   | 4.2 in  | 40LH03 | 4.2 in  | 40LG65 |  |
| 31 to 60 A         | Most Brands of Fuse Blocks   | 7.2 in  | 40LH35 | 7.2 in  | 40LH27 |  |
| 61 to 100 A        | HM60100-1CR, HM60100-2CR, HM60100-3CR, RM60100-1CR, RM60100-2CR, RM60100-3CR | 2.9 in  | 39P390 | 2.9 in  | 39P394 |  |
| 61 to 100 A        | HM25100-1CR, HM25100-2CR, HM25100-3CR, RM25100-1CR, RM25100-2CR, RM25100-3CR | 2.8 in  | 39P358 | 2.8 in  | 39P362 |  |
| 101 to 200 A       | HM25200-1CR, HM25200-2CR, HM25200-3CR, RM25200-1CR, RM25200-2CR, RM25200-3CR | 3.7 in  | 39P359 | 3.7 in  | 39P363 |  |
| 101 to 200 A       | HM60200-1CR, HM60200-2CR, HM60200-3CR, RM60200-1CR, RM60200-2CR, RM60200-3CR | 3.6 in  | 39P391 | 3.6 in  | 39P395 |  |
| 201 to 400 A       | HM60400-1CR, HM60400-2CR, HM60400-3CR, RM60400-1CR, RM60400-2CR, RM60400-3CR | 4.6 in  | 39P392 | 4.6 in  | 39P396 |  |
| 201 to 400 A       | HM25400-1CR, HM25400-2CR, HM25400-3CR, RM25400-1CR, RM25400-2CR, RM25400-3CR | 4.6 in  | 39P360 | 4.6 in  | 39P364 |  |
| 401 to 600 A       | HM60600-1CR, HM60600-2CR, HM60600-3CR, RM60600-1CR, RM60600-2CR, RM60600-3CR | 6.0 in  | 39P393 | 6.0 in  | 39P397 |  |
| For Fuse Cla       | ss J   |         |        |         |        |  |
| 0 to 30 A          | Most Brands of Fuse Blocks   | 4.3 in  | 40LG70 | 4.3 in  | 40LH07 |  |
| 31 to 60 A         | Most Brands of Fuse Blocks   | 7.2 in  | 40LH33 | 7.2 in  | 40LG98 |  |
| 61 to 100 A        |  | 2.9 in  | 39P411 | 2.9 in  | 39P415 |  |
|                    | JM60200-1CR, JM60200-2CR, JM60200-3CR  | 3.6 in  | 39P412 | 3.6 in  | 39P416 |  |
|                    | JM60400-1CR, JM60400-2CR, JM60400-3CR  | 4.6 in  | 39P413 | 4.6 in  | 39P417 |  |
|                    | JM60600-1CR, JM60600-2CR, JM60600-3CR  | 6.0 in  | 39P414 | 6.0 in  | 39P418 |  |
| <b>SAMI Fuse B</b> |  |         |        |         |        |  |
|                    | ss CC and Midget   |         |        |         |        |  |
| 0 to 100 A         | Most Brands of Fuse Blocks   | 3.82 in | 2G464  | 3.82 in | 2G462  |  |
|                    | ss H, J (600V AC), K5, RK5 and RK1 (250V AC)                                 |         |        |         |        |  |
| 0 to 60 A          | Most Brands of Fuse Blocks   | _       | _      | 5.02 in | 2F986  |  |
|                    | ss H, K5, RK5 and RK1  |         |        |         |        |  |
| 0 to 30 A          | Most Brands of Fuse Blocks   | 2.07 in | 2G444  | 7.03 in | 2G442  |  |
| 31 to 60 A         | Most Brands of Fuse Blocks   | 2.18 in | 2G456  | 8.2     | 2G454  |  |
| For Fuse Cla       | ss H, K5, RK5 and RK1 (250V AC), T (600V AC)                                 |         |        |         | 2G470  |  |
| 0 to 30 A          | Most Brands of Fuse Blocks   | 3.82 in | 2G472  | 3.82 in |        |  |



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## **Fuse Pullers**

Safely remove fuses from blocks and holders without breaking them.

|                                   | Overall<br>Length | ngth Color For Use With |   | Material  | Brand    | Item<br>No. |  |  |
|-----------------------------------|-------------------|-------------------------|---|---|----------|-------------|--|--|
| Small Fuse Pullers                |                   |                         |   |   |          |             |  |  |
|                                   | 2 in              | Yellow                  | Glass Tube and ATC Fuses  | Nylon   | Bussmann | 5KK54       |  |  |
|                                   | 5 in              | Blue                    | Fuse Types 0-30, 600V or 0-60, 250V, 13/32 in to 13/16 in dia Fuses | Nylon   | Bussmann | 6F446       |  |  |
|                                   | 7 1/4 in          | White                   | For 0 to 60A T-Tron Fuses   | Nylon   | Bussmann | 1BZ81       |  |  |
|                                   | 5 in              | Yellow                  | For 250V, $\%_2$ in to $1\!\!/_2$ in dia Fuses                      | High-Dielectric, Glass-<br>Filled Polypropylene | IDEAL    | 39N412      |  |  |
|                                   | 5 in              | Yellow                  | For 0 to 30A/250V, ¼ in to ½ in dia Fuses                           | Nylon   | IDEAL    | 39N415      |  |  |
|                                   | Medium            | Fuse Pu                 |   |   |          |             |  |  |
|                                   | 7 1/4 in          | Gray                    | 1 in to 1¾ in dia 0 to 100/0<br>to 60 Amperes Fuses                 | Nylon   | Bussmann | 6F447       |  |  |
|                                   | 7 ½ in            |                         | ½ in to 1 in dia Fuses  | High-Dielectric, Glass-<br>Filled Polypropylene | IDEAL    | 3KUU6       |  |  |
| Medium Fuse Pullers w/Test Lights |                   |                         |   |   |          |             |  |  |
|                                   |                   | Yellow                  | Pulls % in to 1 in dia Fuses ,<br>100A/250V and 60A/600V Fuses      | Nylon   | IDEAL    | 39N414      |  |  |
| Large Fuse Pullers                |                   |                         |   |   |          |             |  |  |
|                                   | 7 1/4 in          | Gray                    | 1¾ in to 2½ in dia Fuses  | Nylon   | Bussmann | 1BZ80       |  |  |
|                                   | 11 ¾ in           | Yellow                  | 34 in to 2½ in dia Fuses  | High-Dielectric, Glass-<br>Filled Polypropylene | IDEAL    | 1HCH1       |  |  |
|                                   | 7 1/4 in          | Yellow                  | 9/16 in to 1 in dia Fuses   | Nylon   | IDEAL    | 3KUU8       |  |  |
|                                   |                   |                         |   |   |          |             |  |  |