

# Fuse Reducers

## CIRCUIT PROTECTION ACCESSORIES

Mersen Fuse Reducers allow the use of lower rated fuses in existing equipment having clips with higher ampere ratings. The use of closer rated time-delay fuses can improve circuit protection. For example, renewable or one-time fuses feeding a motor can be replaced with fuses sized closer to the motor nameplate current. Non-rejection Reducers will allow Class H, K or R fuses to fit Class H or K clips. Rejection-type Reducers will allow only Class R fuses to fit Class R clips or only Class J fuses to fit Class J clips. Class J Fuse Reducers are not for bolt on applications.

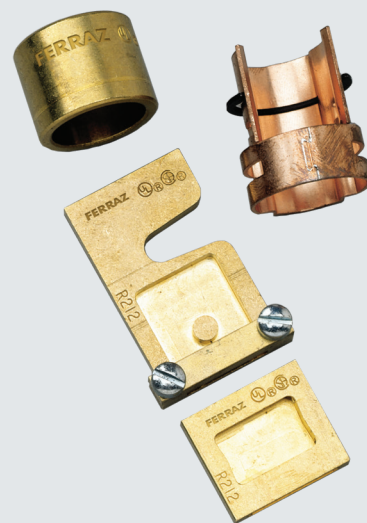
## CATALOG NUMBERS

| Class H & K<br>(Non-rejection) | Class R<br>(Rejection) | Class J<br>(Rejection) | Description                        |
|--------------------------------|------------------------|------------------------|------------------------------------|
| <b>250V</b>                    |                        |                        |                                    |
| 632                            | R632                   | -                      | Allows 30A fuse to fit 60A clips   |
| 132                            | R132                   | -                      | Allows 30A fuse to fit 100A clips  |
| 162                            | R162                   | -                      | Allows 60A fuse to fit 100A clips  |
| 262                            | R262                   | -                      | Allows 60A fuse to fit 200A clips  |
| 212                            | R212                   | -                      | Allows 100A fuse to fit 200A clips |
| 412                            | R412                   | -                      | Allows 100A fuse to fit 400A clip  |
| 422                            | R422                   | -                      | Allows 200A fuse to fit 400A clips |
| 612                            | R612                   | -                      | Allows 100A fuse to fit 600A clips |
| 622                            | R622                   | -                      | Allows 200A fuse to fit 600A clips |
| 642*                           | R642*                  | -                      | Allows 400A fuse to fit 600A clips |
| <b>600V</b>                    |                        |                        |                                    |
| 636                            | R636                   | J636                   | Allows 30A fuse to fit 60A clips   |
| 162                            | R162                   | J136                   | Allows 30A fuse to fit 100A clips  |
| 166                            | R166                   | J166                   | Allows 60A fuse to fit 100A clips  |
| -                              | -                      | J236                   | Allows 30A fuse to fit 200A clips  |
| 266                            | R266                   | J266                   | Allows 60A fuse to fit 200A clips  |
| 212                            | R212                   | J216                   | Allows 100A fuse to fit 200A clips |
| 412                            | R412                   | J416                   | Allows 100A fuse to fit 400A clips |
| 422                            | R422                   | J426                   | Allows 200A fuse to fit 400A clips |
| 612                            | R612                   | J616                   | Allows 100A fuse to fit 600A clips |
| 622                            | R622                   | J626                   | Allows 200A fuse to fit 600A clips |
| 642*                           | R642*                  | J646*                  | Allows 400A fuse to fit 600A clips |

\*Not a pair; rejection end piece only.

## SAFETY NOTE:

Fuse Reducers are intended for temporary use only.



## RATINGS:

- **Volts:** for 250 and 600V Class H, K and R fuses; for 600 Volt Class J fuses
- **Amps:** 30 to 600A
- Tested to 200,000A

## APPROVALS:

- UL Listed Guide No. IZZR
- CSA Certified

