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.

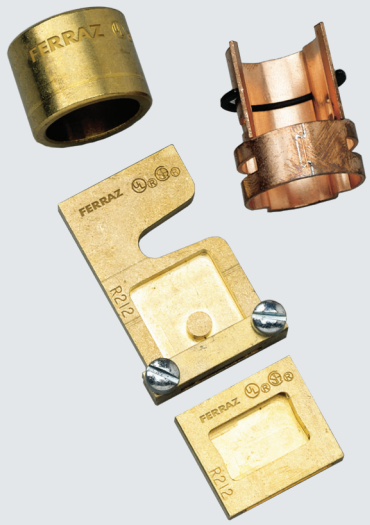
CATALOG NUMBERS

Class H & K (Non-rejection)	Class R (Rejection)	Class J (Rejection)	Description
250V			
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
600V			
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

© 2026 Mersen. All rights reserved. Mersen reserves the right to change, update, or correct, without notice, any information contained in this datasheet.

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.

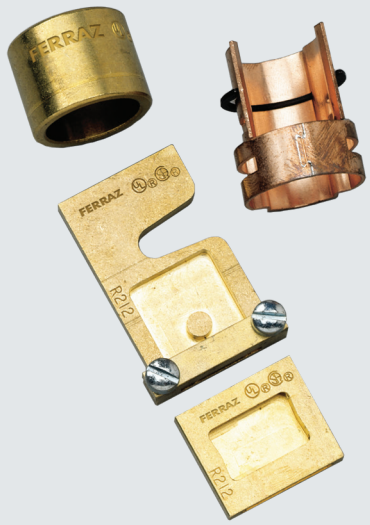
CATALOG NUMBERS

Class H & K (Non-rejection)	Class R (Rejection)	Class J (Rejection)	Description
250V			
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
600V			
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

© 2026 Mersen. All rights reserved. Mersen reserves the right to change, update, or correct, without notice, any information contained in this datasheet.