

# CRN/CRS Class H

Canadian Fuses

UL/CSA LISTED POWER FUSES

TIME DELAY FUSES

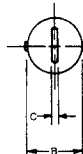
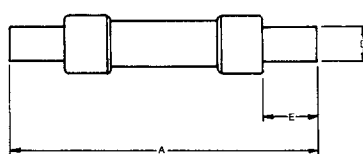
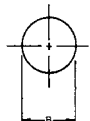
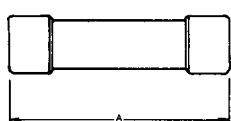


## CRN & CRS TIME DELAY FUSES

Mersen CRN and CRS fuses are standard fuses, Type "D", with 10kA short circuit rating. Type "D" fuses satisfy the Canadian Electrical Code requirement for low melting-point fuses.

## DIMENSIONS - INCHES (MM)

| 250V CRN Fuses |             |             |             |             |             |
|----------------|-------------|-------------|-------------|-------------|-------------|
| Ampere Rating  | A           | B           | C           | D           | E           |
| 15-30          | 2.00 [50.8] | 0.56 [14.2] |             |             | 0.50 [12.7] |
| 35-60          | 3.00 [76.2] | 0.81 [20.6] |             |             | 0.63 [16.0] |
| 70-100         | 5.88 [149]  | 1.06 [26.9] | 0.13 [3.18] | 0.75 [19.1] | 1.00 [25.4] |
| 110-200        | 7.13 [181]  | 1.63 [41.4] | 0.19 [4.76] | 1.13 [28.7] | 1.38 [35.1] |
| 225-400        | 8.63 [219]  | 2.13 [54.1] | 0.25 [6.35] | 1.63 [41.4] | 1.88 [47.8] |
| 450-600        | 10.4 [264]  | 2.63 [66.8] | 0.25 [6.35] | 2.00 [50.8] | 2.25 [57.2] |
| 600V CRS Fuses |             |             |             |             |             |
| 15-30          | 5.00 [127]  | 0.81 [20.6] |             |             | 0.63 [16.0] |
| 35-60          | 5.50 [139]  | 1.06 [26.9] |             |             | 0.63 [16.0] |
| 70-100         | 7.88 [200]  | 1.38 [35.1] | 0.13 [3.18] | 0.75 [19.1] | 1.00 [25.4] |
| 110-200        | 9.63 [244]  | 1.88 [47.8] | 0.19 [4.76] | 1.13 [28.7] | 1.38 [35.1] |
| 225-400        | 11.6 [295]  | 2.63 [66.8] | 0.25 [6.35] | 1.63 [41.4] | 1.88 [47.8] |
| 450-600        | 13.4 [340]  | 3.13 [79.5] | 0.25 [6.35] | 2.00 [50.8] | 2.25 [57.2] |



## RATINGS:

### CRN

- **Volts:** 250VAC
- **Amps:** 15 to 600A
- **I.R.:** 10kA I.R. AC

### CRS

- **Volts:** 600VAC
- **Amps:** 15 to 600A
- **I.R.:** 10kA I.R. AC

## APPROVALS:

- CSA Certified Type "D" 

## CATALOG NUMBERS

| 250V Fuse Ampere Ratings*                    |        |        |
|----------------------------------------------|--------|--------|
| CRN15                                        | CRN60  | CRN200 |
| CRN17-1/2                                    | CRN70  | CRN225 |
| CRN20                                        | CRN80  | CRN250 |
| CRN25                                        | CRN90  | CRN300 |
| CRN30                                        | CRN100 | CRN350 |
| CRN35                                        | CRN110 | CRN400 |
| CRN40                                        | CRN125 | CRN450 |
| CRN45                                        | CRN150 | CRN500 |
| CRN50                                        | CRN175 | CRN600 |
| * For 1/10 - 12A ratings use Tri-onic TR-R.  |        |        |
| 600V Fuse Ampere Ratings**                   |        |        |
| CRS15                                        | CRS60  | CRS200 |
| CRS17-1/2                                    | CRS70  | CRS225 |
| CRS20                                        | CRS80  | CRS250 |
| CRS25                                        | CRS90  | CRS300 |
| CRS30                                        | CRS100 | CRS350 |
| CRS35                                        | CRS110 | CRS400 |
| CRS40                                        | CRS125 | CRS450 |
| CRS45                                        | CRS150 | CRS500 |
| CRS50                                        | CRS175 | CRS600 |
| ** For 1/10 - 12 ratings use Tri-onic TRS-R. |        |        |