

# Class H CRN/CRS/Canadian 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.

### 250V CRN Fuses – Dimensions

Ampere Rating	Dimensions - Inches (mm)				
	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 – Dimensions

Ampere Rating	Dimensions - Inches (mm)				
	A	B	C	D	E
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)

### 250V Fuse Ampere Ratings, Catalog Numbers\*

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, Catalog Numbers\*\*

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.



### 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"

