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 Астана (7172)727-132  
 Астрахань (8512)99-46-04  
 Барнаул (3852)73-04-60  
 Белгород (4722)40-23-64  
 Брянск (4832)59-03-52  
 Владивосток (423)249-28-31  
 Волгоград (844)278-03-48  
 Вологда (8172)26-41-59  
 Воронеж (473)204-51-73  
 Екатеринбург (343)384-55-89  
 Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
 Иркутск (395)279-98-46  
 Казань (843)206-01-48  
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 Тула (4872)74-02-29  
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 Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://mersen.nt-rt.ru/> || [mnh@nt-rt.ru](mailto:mnh@nt-rt.ru)

# CRN/CRS Class H

Canadian Fuses

UL/CSA LISTED POWER FUSES

TIME DELAY FUSES

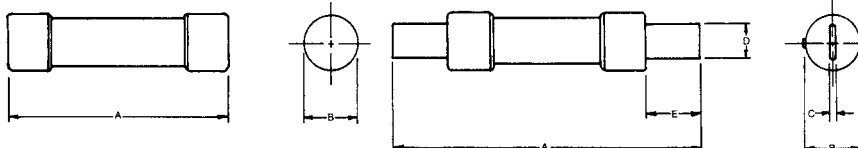


## CRN & CRS TIME DELAY FUSES

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.		

# NRN/NRS Class H

Canadian Fuses

UL/CSA LISTED POWER FUSES

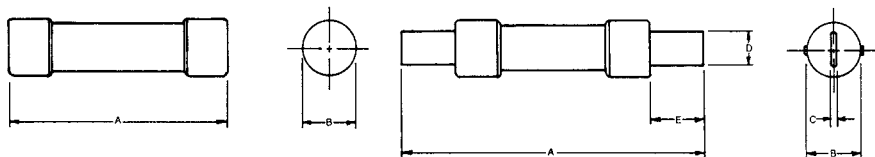
NON-TIME DELAY FUSES



Mersen NRN (250V) and NRS (600V) fuses are standard non-time delay fuses, with a 10kA short circuit rating. 250 Volt NRN15 through NRN60 fuses are certified as Type "P" fuses, satisfying the Canadian Electrical Code for low melting-point non-time delay fuses. Also qualifying for Type "P" are OTN15 through OTN60, which are Class K-5 fuses with a 50kA short circuit rating (found in the OT/OTS section of this catalog).

## DIMENSIONS - INCHES (MM)

250V NRN Fuses					
Ampere Rating	A	B	C	D	E
1-30	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 NRS Fuses					
1-30	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]



## CATALOG NUMBERS

250V Fuse Ampere Ratings	
NRN1	NRN80
NRN2	NRN90
NRN3	NRN100
NRN4	NRN110
NRN5	NRN125
NRN6	NRN150
NRN10	NRN175
NRN15*	NRN200
NRN20*	NRN250
NRN25*	NRN250
NRN30*	NRN300
NRN35*	NRN350
NRN40*	NRN400
NRN45*	NRN450
NRN50*	NRN500
NRN60*	NRN600
NRN70	* CSA Type "P"
600V Fuse Ampere Ratings	
NRS1	NRS80
NRS2	NRS90
NRS3	NRS100
NRS4	NRS110
NRS5	NRS125
NRS6	NRS150
NRS10	NRS175
NRS15	NRS200
NRS20	NRS250
NRS25	NRS250
NRS30	NRS300
NRS35	NRS350
NRS40	NRS400
NRS45	NRS450
NRS50	NRS500
NRS60	NRS600
NRS70	

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