

CSA Type P and Type D Fuses

CDS, CDN & PON Type P & D

Specifications

Description: CSA time-delay Type D & P fuses.

Dimensions: See Catalog Numbers table and Dimensions illustration.

Ratings:

Volts: — 250Vac (CDN & PON)
— 600Vac (CDS)

Amps: — 10-600A

IR: — 10kA minimum

Agency Information: CE, CSA Certified to C22.2 No. 59.1.

Features and Benefits

- Economical fuse in a variety of ratings for applications not requiring time-delay.

Typical Applications

- Lighting, heating and other circuits not subject to temporary surges and where available short-circuit current are relatively low.

Basic Catalog Numbers

Time-Delay CSA Type "D" Fuses

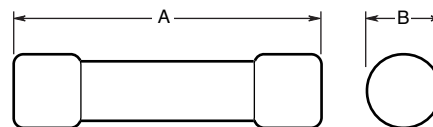
Catalog Numbers	Volts	Amp Ratings
CDN	250Vac	Below 10A use FRN-R 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100
		110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600
		Below 10A use FRS-R 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 60
		70, 80, 90, 100, 110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600
		225, 250, 300, 350, 400, 450, 500, 600
CDS	600Vac	70, 80, 90, 100, 110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600

One-Time CSA Type "P" Fuses

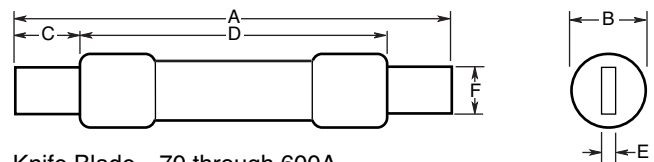
Catalog Number	Volts	Amp Ratings
PON	250Vac	15, 20, 25, 30, 35, 40, 45, 50, 60



Dimensions



Ferrule Design—1 through 60A



Knife Blade—70 through 600A

IEC & British Fuses

Catalog Numbers

Basic Catalog Number and Volts	Dimensions in (mm)						
	Amp Ratings	A Overall	B Max Diameter	C Min Blade Length	D Min Barrel Length	E Blade Thickness	F Blade Width
CDN/PON 250Vac	1-30	2.0 (50.8)	0.56 (14.3)	—	—	—	—
	35-60	3.0 (76.2)	0.81 (20.6)	—	—	—	—
	70-100	5.88 (149.4)	—	1.0 (25.4)	—	0.13 (3.2)	0.75 (19.1)
	110-200	7.3 (185.4)	—	1.38 (34.9)	4.13 (104.8)	0.19 (4.8)	1.13 (28.6)
	225-400	8.63 (219.2)	—	1.88 (47.6)	4.63 (117.5)	0.25 (6.4)	1.63 (41.3)
CDS 600Vac	450-600	10.38 (263.7)	—	2.25 (57.2)	5.19 (131.8)	0.25 (6.4)	2 (50.8)
	1-30	5.0 (127.0)	0.81 (20.6)	—	—	—	—
	35-60	5.5 (139.7)	1.06 (27.0)	—	—	—	—
	70-100	7.88 (200.2)	—	1.0 (25.4)	—	0.13 (3.2)	0.75 (19.1)
	110-200	9.63 (244.6)	—	1.38 (34.9)	6.13 (115.6)	0.19 (4.8)	1.13 (28.6)
	225-400	11.63 (295.4)	—	1.88 (47.6)	7.13 (118.1)	0.25 (6.4)	1.63 (41.3)
450-600	13.38 (339.9)	—	2.25 (57.2)	8.19 (208.0)	0.25 (6.4)	2 (50.8)	

To Order

To order, specify Basic Catalog Number and amp rating. Example: CDN-30

Data Sheet: 4126

Type "P" and "D" Fuses

Standard Code Fuses

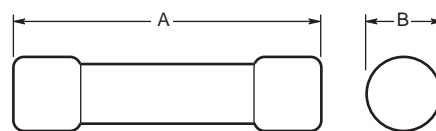
CDN/CDS
PON



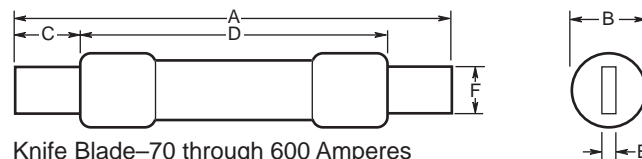
Catalog Symbol: CDN (250V), CDS (600V), and PON (250V)
Type "P" and "D" Fuses

Agency Approvals:
CSA Certified, C22.2 No. 59.1

Dimensional Data



Ferrule Design—1 through 60 Amperes



Knife Blade—70 through 600 Amperes

General Information:

- Standard dimension fuses with 10kA minimum interrupting rating.

Time-Delay CSA Type "D"

Volts	Cat. No.	Amp Ratings	Ctn. Qty.
250V	CDN	Below 10A use FRN-R 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 60	10
		70, 80, 90, 100	5
		110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600	1
600V	CDS	Below 10A use FRS-R 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 60	10
		70, 80, 90, 100	5
		110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600	1

One-Time CSA Type "P"

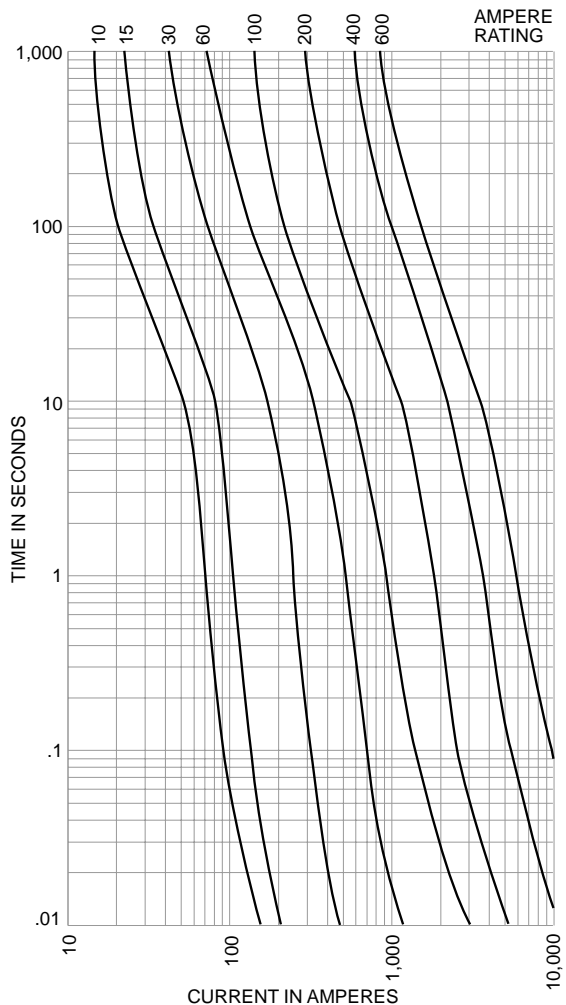
Volts	Cat. No.	Amp Ratings	Ctn. Qty.
250V	PON	15, 20, 25, 30, 35, 40, 45, 50, 60 (CSA "P")	10

Catalog Number and Volts	Amps	A		B		C		D		E		F	
		Overall Inches	(mm)	Max. Diameter Inches	(mm)	Min. Blade Length Inches	(mm)	Min. Barrel Length Inches	(mm)	Blade Thickness Inches	(mm)	Blade Width Inches	(mm)
CDN PON 250 VAC	1-30	2.0	(50.8)	.56	(14.3)	—	—	—	—	—	—	—	—
	35-60	3.0	(76.2)	.81	(20.6)	—	—	—	—	—	—	—	—
	70-100	5.88	(149.4)	—	—	1.0	(25.4)	—	—	.13	(3.2)	.75	(19.1)
	110-200	7.3	(185.4)	—	—	1.38	(34.9)	4.13	(104.8)	.19	(4.8)	1.13	(28.6)
	225-400	8.63	(219.2)	—	—	1.88	(47.6)	4.63	(117.5)	.25	(6.4)	1.63	(41.3)
CDS 600V	450-600	10.38	(263.7)	—	—	2.25	(57.2)	5.19	(131.8)	.25	(6.4)	2	(50.8)
	1-30	5.0	(127.0)	.81	(20.6)	—	—	—	—	—	—	—	—
	35-60	5.5	(139.7)	1.06	(27.0)	—	—	—	—	—	—	—	—
	70-100	7.88	(200.2)	1.16	(29.46)	—	—	—	—	.13	(3.2)	.75	(19.1)
	110-200	9.63	(244.6)	1.66	(42.16)	—	—	—	—	.19	(4.8)	1.13	(28.6)
CDS 600V	225-400	11.63	(295.4)	2.38	(60.45)	—	—	—	—	.25	(6.4)	1.63	(41.3)
	450-600	13.38	(339.9)	2.88	(73.15)	—	—	—	—	.25	(6.4)	2	(50.8)

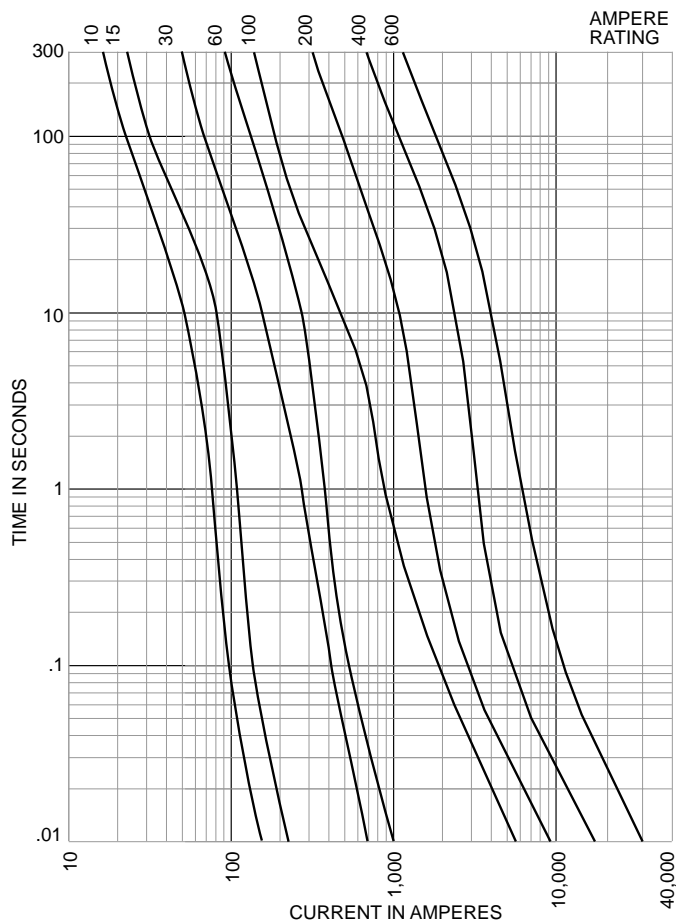
Type "P" and "D" Fuses Standard Code Fuses

CDN/CDS
PON

Average Time/Current Curves
Cat. No. CDN 250VAC



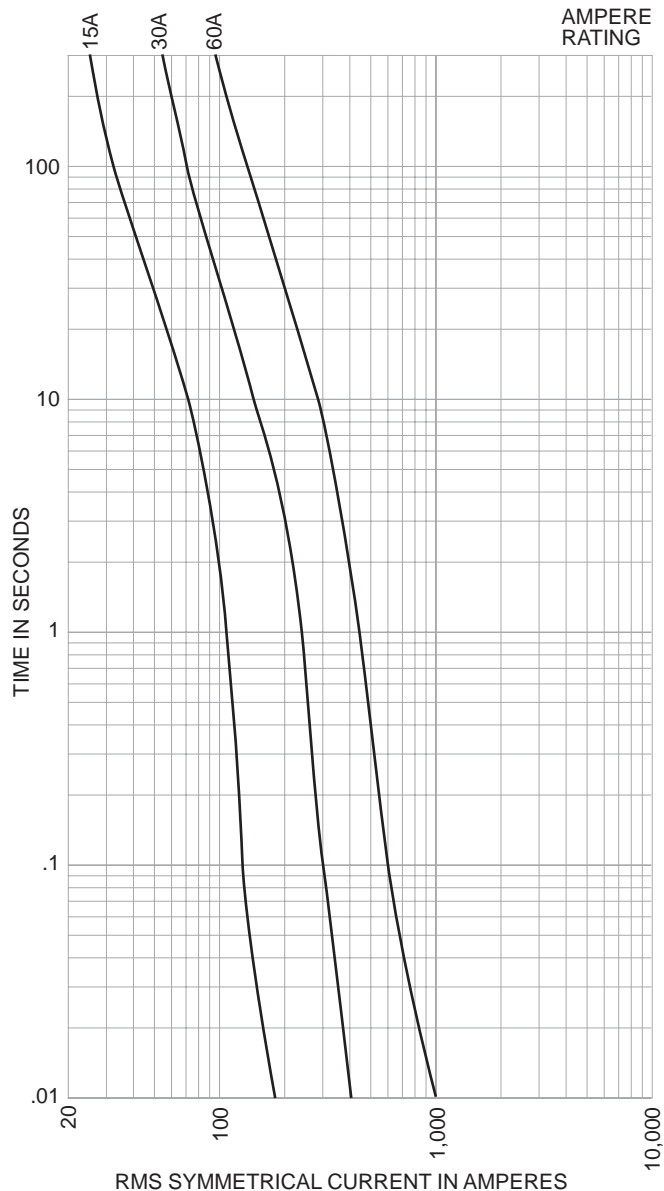
Average Time/Current Curves
Cat. No. CDS 600VAC



Type "P" and "D" Fuses Standard Code Fuses

CDN/CDS
PON

Average Time/Current Curves
Cat. No. PON 250VAC



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