#### **Bussmann**®

### 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, Class 1421-01, File 53787

#### Time-Delay CSA Type "D"

5 51									
Volts	Cat. No.	Amp Ratings	Ctn. Qty.						
250V		Below 10A use FRN-R 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 60	10						
	CDN	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						

35, 40, 45, 50, 60

#### **Dimensional Data**



Ferrule Design-1 through 60 Amperes



#### **General Information:**

• Standard dimension fuses with 10kA minimum interrupting rating.

			A	B		0	)	[	)		E		F
				Ma	Max. Min.		M	Min.		Blade		Blade	
Catalog Number		Overall		Diameter		Blade Length		Barrel Length		Thickness		Width	
and Volts	Amps	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)
	1-30	2.0	(50.8)	.56	(14.3)	_	_	-	_	—	_	—	
CDN	35-60	3.0	(76.2)	.81	(20.6)	—	_	—	_	—	_	_	
PON	70-100	5.88	(149.4)	_	_	1.0	(25.4)	_	_	.13	(3.2)	.75	(19.1)
250 VAC	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)
	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)	—	_	—	_	—	_	_	
CDS	70-100	7.88	(200.2)	1.16	(29.46)	_	_	-	_	.13	(3.2)	.75	(19.1)
600V	110-200	9.63	(244.6)	1.66	(42.16)	_	_	-	_	.19	(4.8)	1.13	(28.6)
	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)



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# CDN/CDS PON

**Bussmann**®

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



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





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

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



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