

# Type "P" and "D" Fuses

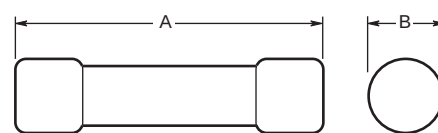
## Standard Code Fuses

CDN/CDS  
PON

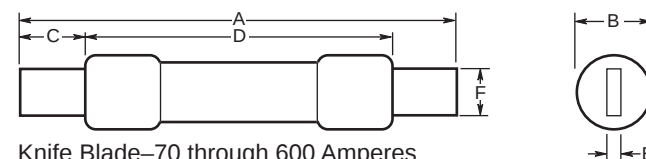


Catalog Symbol: CDN (250V), CDS (600V), and PON (250V)  
Type "P" and "D" Fuses  
Agency Approvals:  
CSA Certified, C22.2 No. 59.1

### 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<br>10, 12, 15, 20, 25, 30,<br>35, 40, 45, 50, 60  | 10        |
|       |          | 70, 80, 90, 100                                                       | 5         |
|       |          | 110, 125, 150, 175, 200,<br>225, 250, 300, 350, 400,<br>450, 500, 600 | 1         |
| 600V  | CDS      | Below 10A use FRS-R<br>10, 12, 15, 20, 25, 30,<br>35, 40, 45, 50, 60  | 10        |
|       |          | 70, 80, 90, 100                                                       | 5         |
|       |          | 110, 125, 150, 175, 200,<br>225, 250, 300, 350, 400,<br>450, 500, 600 | 1         |

### One-Time CSA Type "P"

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

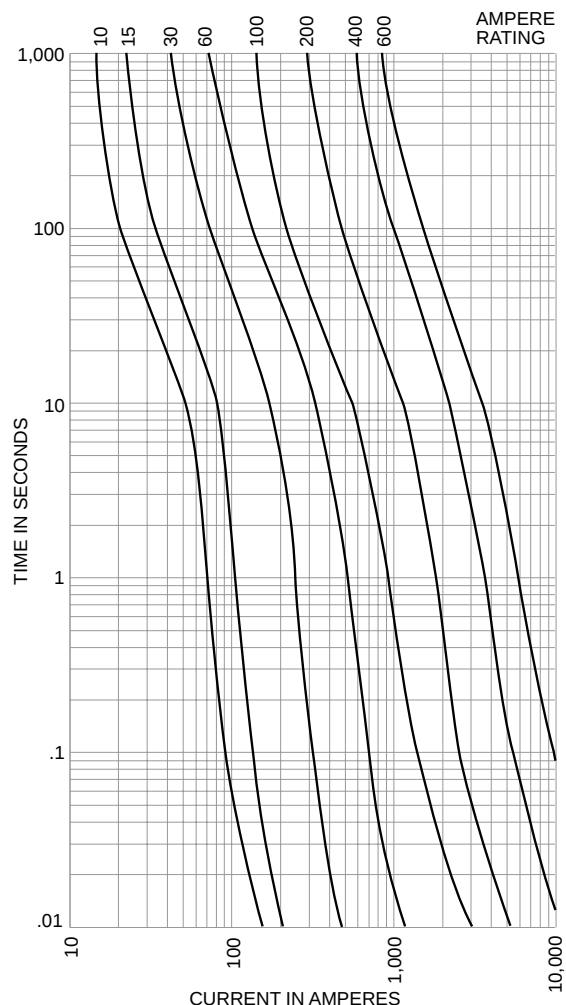
| Catalog Number<br>and Volts | Amps    | A                 |         | B                          |         | C                              |        | D                               |         | E                            |       | F                        |        |
|-----------------------------|---------|-------------------|---------|----------------------------|---------|--------------------------------|--------|---------------------------------|---------|------------------------------|-------|--------------------------|--------|
|                             |         | Overall<br>Inches | (mm)    | Max.<br>Diameter<br>Inches | (mm)    | Min.<br>Blade Length<br>Inches | (mm)   | Min.<br>Barrel Length<br>Inches | (mm)    | Blade<br>Thickness<br>Inches | (mm)  | Blade<br>Width<br>Inches | (mm)   |
| CDN<br>PON<br>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<br>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) |
|                             | 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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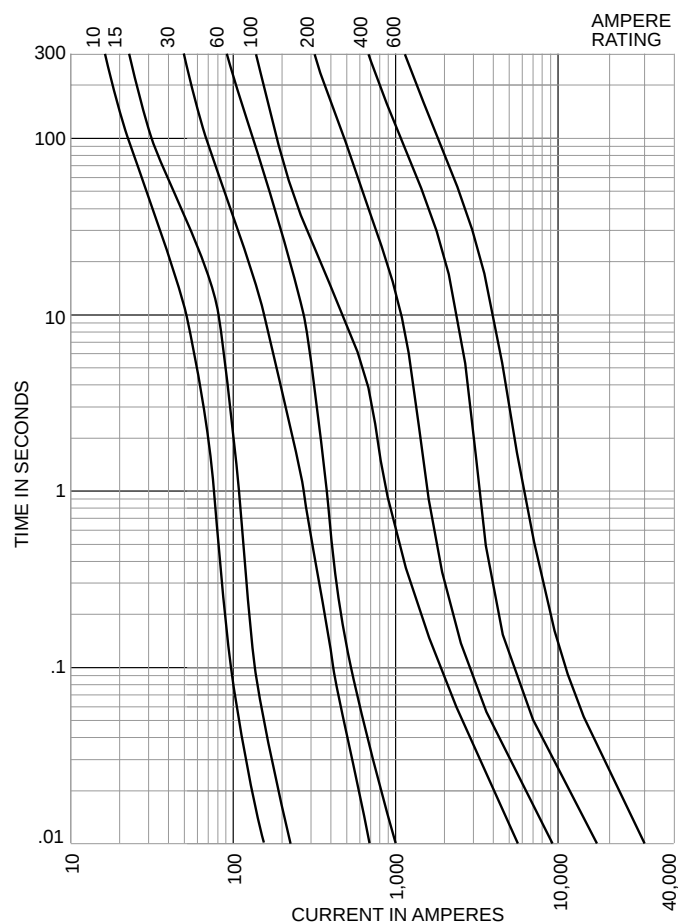
## Standard Code Fuses

CDN/CDS  
PON

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



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



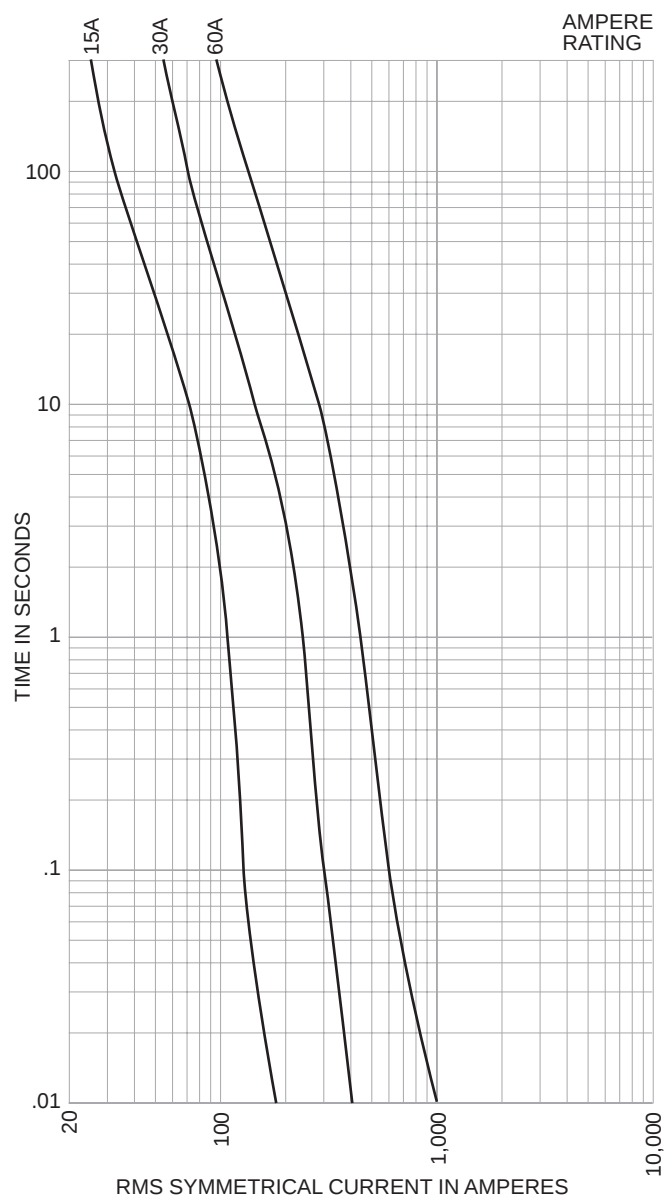
# Type "P" and "D" Fuses

## Standard Code Fuses

CDN/CDS  
PON

Average Time/Current Curves

Cat. No. PON 250VAC



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