

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

Semiconductor Fuses • Flush End • 40 A–2250 A



### Description

Littelfuse PSR series high-speed square body fuses are specially designed for protection of power semiconductor devices such as diodes, triacs, IGBTs, SCRs, MOSFETs, and other solid state devices that are typically designed into power conversion and power conditioning equipment. Variable frequency drives, inverters, UPS, rectifiers, and soft-starters are examples of typical equipment designed with sensitive power semiconductor devices that cannot withstand any line surge or overcurrent conditions and require high-speed protection.

Littelfuse POWR-SPEED PSR series products offer optimized circuit protection at the extremely fast speed required to protect modern day power conversion devices. Such products are commonly found in numerous applications including pulp and paper industries, cranes and heavy-lifting equipment, processing industries, wastewater treatment plants, and various large factories and MRO facilities.

### Features/Benefits

- Best in class dc performance
- Extremely current limiting
- Superior cycling capability
- Global certification cULus, CCC\*
- Direct bus-bar mount design
- Visual and optional microswitch fuse blown indication
- Low watt-loss design
- Compliance with US and Canadian requirements
- Fast-acting Class aR performance

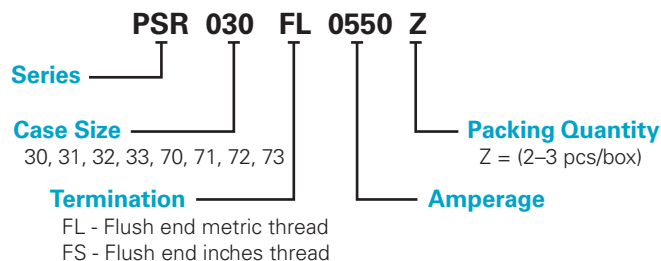
### Applications

- Power conversion devices (UPS, inverter, rectifiers, drives)
- Dc systems (dc common bus, dc injection braking)
- Battery protection application (energy storage systems)
- Electric vehicle charging stations
- Heaters and power supplies

### Specifications

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| <b>Voltage Range</b>         | Ac: 450 V–1300 V<br>Dc: 450 V–1000 V                  |
| <b>Amperage Range</b>        | 40 A–2250 A                                           |
| <b>Interrupting Range</b>    | Ac: 100 kA–200 kA<br>Dc: 150 kA                       |
| <b>Time Constant</b>         | 10 ms at IR                                           |
| <b>Microswitch</b>           | Yes                                                   |
| <b>Mounting</b>              | Flush-end style                                       |
| <b>Material</b>              | Body: ceramic<br>Contacts: plated brass               |
| <b>Approvals</b>             | cULus Recognized (File: E71611)<br>CCC (Ac voltage) * |
| <b>Applicable Standards</b>  | UL248-13, IEC 60269-4 (Class aR)                      |
| <b>Environmental</b>         | RoHS Compliant, REACH                                 |
| <b>Operating Temperature</b> | -55 °C to +125 °C                                     |
| <b>Storage Temperature</b>   | Up to +35 °C with relative humidity<br><65 %          |
| <b>Country of Origin</b>     | Mexico                                                |

### Ordering Part Number



### Catalog Number

| SERIES | CASE SIZE | TERMINATION | AMPERAGE | CATALOG NUMBER | ORDERING PART NUMBER |
|--------|-----------|-------------|----------|----------------|----------------------|
| PSR    | 030       | FL          | 0550     | PSR030FL0550   | PSR030FL0550Z        |

### Recommended Accessories

**Microswitch:** MS3H1000C (case size 30 to 33)  
MS7H1500C (case size 70 to 73)

### Web Resources

Download technical documents: **Littelfuse.com/PSR**  
*Note: high-speed fuses are designed for fixed installations. They are not intended for use in moving vehicle applications.*

\* Refer to CCC section of Electrical Characteristics table

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Electrical Characteristics

| CASE SIZE    | CATALOG NUMBER          |                         | AMPERE RATING (A) | VOLTAGE RATING (V) |       |        | INTERRUPTING RATING |        | MELTING (PRE-ARC) I²T (A²s) | TOTAL CLEARING I²T (A²s) AT RATED VOLTAGE |         | WATT LOSS AT 100 % RATED CURRENT (W) | AGENCY CERTIFICATION |   |
|--------------|-------------------------|-------------------------|-------------------|--------------------|-------|--------|---------------------|--------|-----------------------------|-------------------------------------------|---------|--------------------------------------|----------------------|---|
|              | FLUSH END METRIC THREAD | FLUSH END INCHES THREAD |                   | AC                 |       | DC     | AC                  | DC     |                             | AC                                        | DC      |                                      |                      |   |
|              |                         |                         |                   | IEC                | UL    |        |                     |        |                             |                                           |         |                                      |                      |   |
| 30           | PSR030FL0040            | PSR030FS0040            | 40                | 690                | 700   | 600    | 200 kA              | 150 kA | 76                          | 280                                       | 260     | 12                                   | •                    | • |
|              | PSR030FL0050            | PSR030FS0050            | 50                | 690                | 700   | 600    | 200 kA              | 150 kA | 110                         | 598                                       | 384     | 15                                   | •                    | • |
|              | PSR030FL0063            | PSR030FS0063            | 63                | 690                | 700   | 600    | 200 kA              | 150 kA | 176                         | 1023                                      | 640     | 20                                   | •                    | • |
|              | PSR030FL0080            | PSR030FS0080            | 80                | 690                | 700   | 600    | 200 kA              | 150 kA | 304                         | 1728                                      | 1252    | 24                                   | •                    | • |
|              | PSR030FL0100            | PSR030FS0100            | 100               | 690                | 700   | 600    | 200 kA              | 150 kA | 437                         | 2835                                      | 1575    | 27                                   | •                    | • |
|              | PSR030FL0125            | PSR030FS0125            | 125               | 690                | 700   | 600    | 200 kA              | 150 kA | 707                         | 4684                                      | 2783    | 36                                   | •                    | • |
|              | PSR030FL0160            | PSR030FS0160            | 160               | 690                | 700   | 600    | 200 kA              | 150 kA | 1359                        | 9114                                      | 5507    | 39                                   | •                    | • |
|              | PSR030FL0200            | PSR030FS0200            | 200               | 690                | 700   | 600    | 200 kA              | 150 kA | 3012                        | 15169                                     | 14700   | 39                                   | •                    | • |
|              | PSR030FL0250            | PSR030FS0250            | 250               | 690                | 700   | 600    | 200 kA              | 150 kA | 4668                        | 29952                                     | 20833   | 50                                   | •                    | • |
|              | PSR030FL0315            | PSR030FS0315            | 315               | 690                | 700   | 600    | 200 kA              | 150 kA | 7131                        | 61830                                     | 31600   | 61                                   | •                    | • |
|              | PSR030FL0350            | PSR030FS0350            | 350               | 690                | 700   | 600    | 200 kA              | 150 kA | 12007                       | 85320                                     | 49273   | 62                                   | •                    | • |
|              | PSR030FL0400            | PSR030FS0400            | 400               | 690                | 700   | 600    | 200 kA              | 150 kA | 16209                       | 114750                                    | 63367   | 75                                   | •                    | • |
|              | PSR030FL0450            | PSR030FS0450            | 450               | 690                | 700   | 600    | 200 kA              | 150 kA | 23133                       | 160110                                    | 93533   | 75                                   | •                    | • |
| PSR030FL0500 | PSR030FS0500            | 500                     | 690               | 700                | 600   | 200 kA | 150 kA              | 31429  | 225180                      | 137333                                    | 80      | •                                    | •                    |   |
| PSR030FL0550 | PSR030FS0550            | 550                     | 690               | 700                | 600   | 200 kA | 150 kA              | 44323  | 268920                      | 145400                                    | 78      | •                                    | •                    |   |
| PSR030FL0630 | PSR030FS0630            | 630                     | 690               | 700                | 550   | 200 kA | 150 kA              | 57404  | 480010                      | 267800                                    | 90      | •                                    | •                    |   |
| 31           | PSR031FL0200            | PSR031FS0200            | 200               | 690                | 700   | 600    | 200 kA              | 150 kA | 1965                        | 17334                                     | 16188   | 49                                   | •                    | • |
|              | PSR031FL0250            | PSR031FS0250            | 250               | 690                | 700   | 600    | 200 kA              | 150 kA | 3789                        | 35343                                     | 21080   | 52                                   | •                    | • |
|              | PSR031FL0315            | PSR031FS0315            | 315               | 690                | 700   | 600    | 200 kA              | 150 kA | 6862                        | 59130                                     | 30694   | 61                                   | •                    | • |
|              | PSR031FL0350            | PSR031FS0350            | 350               | 690                | 700   | 600    | 200 kA              | 150 kA | 9523                        | 76140                                     | 40996   | 63                                   | •                    | • |
|              | PSR031FL0400            | PSR031FS0400            | 400               | 690                | 700   | 600    | 200 kA              | 150 kA | 14770                       | 124335                                    | 64359   | 64                                   | •                    | • |
|              | PSR031FL0450            | PSR031FS0450            | 450               | 690                | 700   | 600    | 200 kA              | 150 kA | 22457                       | 178200                                    | 97444   | 69                                   | •                    | • |
|              | PSR031FL0500            | PSR031FS0500            | 500               | 690                | 700   | 600    | 200 kA              | 150 kA | 29751                       | 251505                                    | 125935  | 81                                   | •                    | • |
|              | PSR031FL0550            | PSR031FS0550            | 550               | 690                | 700   | 600    | 200 kA              | 150 kA | 42056                       | 289170                                    | 171845  | 77                                   | •                    | • |
|              | PSR031FL0630            | PSR031FS0630            | 630               | 690                | 700   | 600    | 200 kA              | 150 kA | 45403                       | 415500                                    | 175500  | 93                                   | •                    | • |
|              | PSR031FL0700            | PSR031FS0700            | 700               | 690                | 700   | 600    | 200 kA              | 150 kA | 98187                       | 601425                                    | 337260  | 92                                   | •                    | • |
| PSR031FL0800 | PSR031FS0800            | 800                     | 690               | 700                | 600   | 200 kA | 150 kA              | 137208 | 848880                      | 502800                                    | 106     | •                                    | •                    |   |
| PSR031FL0900 | PSR031FS0900            | 900                     | 550               | 600                | 550   | 200 kA | 150 kA              | 155163 | 945100                      | 631820                                    | 118     | •                                    | •                    |   |
| 32           | PSR032FL0400            | PSR032FS0400            | 400               | 690                | 700   | 600    | 200 kA              | 150 kA | 11104                       | 79650                                     | 44533   | 82                                   | •                    | • |
|              | PSR032FL0450            | PSR032FS0450            | 450               | 690                | 700   | 600    | 200 kA              | 150 kA | 15535                       | 116100                                    | 65463   | 88                                   | •                    | • |
|              | PSR032FL0500            | PSR032FS0500            | 500               | 690                | 700   | 600    | 200 kA              | 150 kA | 21573                       | 161460                                    | 88277   | 94                                   | •                    | • |
|              | PSR032FL0550            | PSR032FS0550            | 550               | 690                | 700   | 600    | 200 kA              | 150 kA | 26327                       | 177660                                    | 107960  | 104                                  | •                    | • |
|              | PSR032FL0630            | PSR032FS0630            | 630               | 690                | 700   | 600    | 200 kA              | 150 kA | 34790                       | 234900                                    | 156963  | 110                                  | •                    | • |
|              | PSR032FL0700            | PSR032FS0700            | 700               | 690                | 700   | 600    | 200 kA              | 150 kA | 51191                       | 291870                                    | 209287  | 117                                  | •                    | • |
|              | PSR032FL0800            | PSR032FS0800            | 800               | 690                | 700   | 600    | 200 kA              | 150 kA | 60125                       | 472770                                    | 249000  | 145                                  | •                    | • |
|              | PSR032FL0900            | PSR032FS0900            | 900               | 690                | 700   | 600    | 200 kA              | 150 kA | 107785                      | 764100                                    | 404000  | 145                                  | •                    | • |
|              | PSR032FL1000            | PSR032FS1000            | 1000              | 690                | 700   | 600    | 200 kA              | 150 kA | 190102                      | 933120                                    | 672333  | 146                                  | •                    | • |
|              | PSR032FL1100            | PSR032FS1100            | 1100              | 690                | 700   | 600    | 200 kA              | 150 kA | 225379                      | 1247400                                   | 744000  | 149                                  | •                    | • |
|              | PSR032FL1250            | PSR032FS1250            | 1250              | 550                | 500** | 450**  | 200 kA              | 150 kA | 336661                      | 1114994                                   | 1197000 | 149                                  | •                    | • |
|              | PSR032FL1400            | PSR032FS1400            | 1400              | 450                | 500   | 450    | 200 kA              | 150 kA | 551749                      | 1611639                                   | 1865400 | 154                                  | •                    | • |
| PSR032FL1500 | PSR032FS1500            | 1500                    | 450               | 500                | 450   | 200 kA | 150 kA              | 673360 | 2045907                     | 1735500                                   | 171     | •                                    | •                    |   |
| 33           | PSR033FL0450            | PSR033FS0450            | 450               | 690                | 700   | 600    | 200 kA              | 150 kA | 13600                       | 106380                                    | 58947   | 99                                   | •                    | • |
|              | PSR033FL0500            | PSR033FS0500            | 500               | 690                | 700   | 600    | 200 kA              | 150 kA | 16434                       | 140400                                    | 77846   | 107                                  | •                    | • |
|              | PSR033FL0550            | PSR033FS0550            | 550               | 690                | 700   | 600    | 200 kA              | 150 kA | 23314                       | 187650                                    | 100461  | 108                                  | •                    | • |
|              | PSR033FL0630            | PSR033FS0630            | 630               | 690                | 700   | 600    | 200 kA              | 150 kA | 38727                       | 285930                                    | 142437  | 113                                  | •                    | • |
|              | PSR033FL0700            | PSR033FS0700            | 700               | 690                | 700   | 600    | 200 kA              | 150 kA | 56763                       | 392580                                    | 209863  | 113                                  | •                    | • |
|              | PSR033FL0800            | PSR033FS0800            | 800               | 690                | 700   | 600    | 200 kA              | 150 kA | 84691                       | 575505                                    | 348500  | 120                                  | •                    | • |
|              | PSR033FL0900            | PSR033FS0900            | 900               | 690                | 700   | 600    | 200 kA              | 150 kA | 122619                      | 740340                                    | 451177  | 122                                  | •                    | • |
|              | PSR033FL1000            | PSR033FS1000            | 1000              | 690                | 700   | 600    | 200 kA              | 150 kA | 222350                      | 1170450                                   | 787750  | 124                                  | •                    | • |
|              | PSR033FL1100            | PSR033FS1100            | 1100              | 690                | 700   | 600    | 200 kA              | 150 kA | 310824                      | 1568700                                   | 821400  | 127                                  | •                    | • |
|              | PSR033FL1250            | PSR033FS1250            | 1250              | 690                | 700   | 600    | 200 kA              | 150 kA | 476902                      | 2403000                                   | 1674333 | 131                                  | •                    | • |
|              | PSR033FL1400            | PSR033FS1400            | 1400              | 690                | 700   | 500    | 200 kA              | 150 kA | 583552                      | 2920050                                   | 1979750 | 144                                  | •                    | • |
|              | PSR033FL1500            | PSR033FS1500            | 1500              | 600                | 650   | 500    | 200 kA              | 150 kA | 674538                      | 2433200                                   | 1996733 | 163                                  | •                    | • |
|              | PSR033FL1600            | PSR033FS1600            | 1600              | 600                | 650   | 500    | 200 kA              | 150 kA | 779948                      | 2942800                                   | 2301633 | 182                                  | •                    | • |
|              | PSR033FL1800            | PSR033FS1800            | 1800              | 600                | 650   | 500    | 200 kA              | 150 kA | 952196                      | 3785040                                   | 2724180 | 224                                  | •                    | • |
|              | PSR033FL2000            | PSR033FS2000            | 2000              | 550                | 600   | 500    | 200 kA              | 150 kA | 1234315                     | 4131600                                   | 3755180 | 222                                  | •                    | • |
|              | PSR033FL2250            | PSR033FS2250            | 2250              | 500                | 550   | 450    | 200 kA              | 150 kA | 1236000                     | 4459651                                   | 3859500 | 299                                  | •                    | • |

\* CCC Certification only on Flush End Metric Thread Version

\*\* PSR032 1250 A: 600 V Ac/550 V Dc

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Electrical Characteristics (cont.)

| CASE SIZE    | CATALOG NUMBER          |                         | AMPERE RATING (A) | VOLTAGE RATING (V) |        |         | INTERRUPTING RATING |        | MELTING (PRE-ARC) I²T (A²s) | TOTAL CLEARING I²T (A²s) AT RATED VOLTAGE |         | WATT LOSS AT 100 % RATED CURRENT (W) | AGENCY CERTIFICATION |   |
|--------------|-------------------------|-------------------------|-------------------|--------------------|--------|---------|---------------------|--------|-----------------------------|-------------------------------------------|---------|--------------------------------------|----------------------|---|
|              | FLUSH END METRIC THREAD | FLUSH END INCHES THREAD |                   | AC                 |        | DC      | AC                  | DC     |                             | AC                                        | DC      |                                      |                      |   |
|              |                         |                         |                   | IEC                | UL     |         |                     |        |                             |                                           |         |                                      |                      |   |
| 70           | PSR070FL0050            | PSR070FS0050            | 50                | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 177                         | 2050                                      | 400     | 21                                   | •                    | • |
|              | PSR070FL0063            | PSR070FS0063            | 63                | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 273                         | 3399                                      | 900     | 23                                   | •                    | • |
|              | PSR070FL0080            | PSR070FS0080            | 80                | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 583                         | 6732                                      | 2200    | 24                                   | •                    | • |
|              | PSR070FL0100            | PSR070FS0100            | 100               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 974                         | 10996                                     | 3750    | 29                                   | •                    | • |
|              | PSR070FL0125            | PSR070FS0125            | 125               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 1352                        | 13011                                     | 5150    | 43                                   | •                    | • |
|              | PSR070FL0160            | PSR070FS0160            | 160               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 2377                        | 25662                                     | 8950    | 51                                   | •                    | • |
|              | PSR070FL0200            | PSR070FS0200            | 200               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 4177                        | 39087                                     | 17267   | 61                                   | •                    | • |
|              | PSR070FL0250            | PSR070FS0250            | 250               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 8629                        | 89790                                     | 36750   | 71                                   | •                    | • |
|              | PSR070FL0280            | PSR070FS0280            | 280               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 11844                       | 113201                                    | 46750   | 71                                   | •                    | • |
|              | PSR070FL0315            | PSR070FS0315            | 315               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 18162                       | 142051                                    | 66833   | 69                                   | •                    | • |
|              | PSR070FL0350            | PSR070FS0350            | 350               | 1250               | 1200** | 900***  | 100 kA              | 150 kA | 22963                       | 215230                                    | 95410   | 73                                   | •                    | • |
| PSR070FL0400 | PSR070FS0400            | 400                     | 1100              | 1200               | 900    | 100 kA  | 150 kA              | 37103  | 283480                      | 154320                                    | 71      | •                                    | •                    |   |
| 71           | PSR071FL0160            | PSR071FS0160            | 160               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 2756                        | 24600                                     | 8800    | 42                                   | •                    | • |
|              | PSR071FL0200            | PSR071FS0200            | 200               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 4918                        | 50307                                     | 19050   | 52                                   | •                    | • |
|              | PSR071FL0250            | PSR071FS0250            | 250               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 10592                       | 104427                                    | 43100   | 54                                   | •                    | • |
|              | PSR071FL0280            | PSR071FS0280            | 280               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 13763                       | 131897                                    | 54150   | 58                                   | •                    | • |
|              | PSR071FL0315            | PSR071FS0315            | 315               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 20882                       | 200244                                    | 67450   | 60                                   | •                    | • |
|              | PSR071FL0350            | PSR071FS0350            | 350               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 23301                       | 225500                                    | 102500  | 71                                   | •                    | • |
|              | PSR071FL0400            | PSR071FS0400            | 400               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 43211                       | 374986                                    | 185000  | 69                                   | •                    | • |
|              | PSR071FL0450            | PSR071FS0450            | 450               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 55915                       | 452394                                    | 241333  | 88                                   | •                    | • |
|              | PSR071FL0500            | PSR071FS0500            | 500               | 1100               | 1200   | 900     | 100 kA              | 150 kA | 75315                       | 468845                                    | 253960  | 82                                   | •                    | • |
|              | PSR071FL0550            | PSR071FS0550            | 550               | 1100               | 1200   | 900     | 100 kA              | 150 kA | 87328                       | 693507                                    | 332600  | 90                                   | •                    | • |
| PSR071FL0630 | PSR071FS0630            | 630                     | 1000              | 1100               | 900    | 100 kA  | 150 kA              | 131240 | 790862                      | 426550                                    | 100     | •                                    | •                    |   |
| 72           | PSR072FL0250            | PSR072FS0250            | 250               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 7737                        | 72789                                     | 28567   | 63                                   | •                    | • |
|              | PSR072FL0280            | PSR072FS0280            | 280               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 10915                       | 124538                                    | 46897   | 62                                   | •                    | • |
|              | PSR072FL0315            | PSR072FS0315            | 315               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 16187                       | 145140                                    | 58867   | 67                                   | •                    | • |
|              | PSR072FL0350            | PSR072FS0350            | 350               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 18727                       | 160447                                    | 69633   | 80                                   | •                    | • |
|              | PSR072FL0400            | PSR072FS0400            | 400               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 27112                       | 243540                                    | 108000  | 89                                   | •                    | • |
|              | PSR072FL0450            | PSR072FS0450            | 450               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 35927                       | 406413                                    | 159133  | 107                                  | •                    | • |
|              | PSR072FL0500            | PSR072FS0500            | 500               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 50398                       | 425375                                    | 216333  | 115                                  | •                    | • |
|              | PSR072FL0550            | PSR072FS0550            | 550               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 73858                       | 539833                                    | 271333  | 115                                  | •                    | • |
|              | PSR072FL0630            | PSR072FS0630            | 630               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 126126                      | 942180                                    | 436000  | 119                                  | •                    | • |
|              | PSR072FL0700            | PSR072FS0700            | 700               | 1100               | 1200   | 900***  | 100 kA              | 150 kA | 228761                      | 1123694                                   | 715180  | 115                                  | •                    | • |
|              | PSR072FL0800            | PSR072FS0800            | 800               | 1100               | 1200   | 900***  | 100 kA              | 150 kA | 230695                      | 1432388                                   | 911650  | 113                                  | •                    | • |
|              | PSR072FL0900            | PSR072FS0900            | 900               | 1000               | 900**  | 900***  | 100 kA              | 150 kA | 376641                      | 1309993                                   | 1030400 | 125                                  | •                    | • |
| PSR072FL1000 | PSR072FS1000            | 1000                    | 850               | 900                | 800*** | 100 kA  | 150 kA              | 455955 | 1772548                     | 1361500                                   | 136     | •                                    | •                    |   |
| 73           | PSR073FL0315            | PSR073FS0315            | 315               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 10245                       | 106600                                    | 38650   | 88                                   | •                    | • |
|              | PSR073FL0350            | PSR073FS0350            | 350               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 13586                       | 159627                                    | 57467   | 96                                   | •                    | • |
|              | PSR073FL0400            | PSR073FS0400            | 400               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 19797                       | 211273                                    | 86800   | 124                                  | •                    | • |
|              | PSR073FL0450            | PSR073FS0450            | 450               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 29834                       | 279073                                    | 114333  | 122                                  | •                    | • |
|              | PSR073FL0500            | PSR073FS0500            | 500               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 42751                       | 416437                                    | 184500  | 121                                  | •                    | • |
|              | PSR073FL0550            | PSR073FS0550            | 550               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 55513                       | 491713                                    | 224500  | 130                                  | •                    | • |
|              | PSR073FL0630            | PSR073FS0630            | 630               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 94649                       | 804338                                    | 377500  | 136                                  | •                    | • |
|              | PSR073FL0700            | PSR073FS0700            | 700               | 1250               | 1300   | 1000    | 100 kA              | 150 kA | 158097                      | 1170960                                   | 575667  | 135                                  | •                    | • |
|              | PSR073FL0800            | PSR073FS0800            | 800               | 1250               | 1300   | 1000*** | 100 kA              | 150 kA | 234943                      | 1769880                                   | 733460  | 123                                  | •                    | • |
|              | PSR073FL0900            | PSR073FS0900            | 900               | 950                | 1050   | 800***  | 100 kA              | 150 kA | 317743                      | 2280547                                   | 901779  | 140                                  | •                    | • |
|              | PSR073FL1000            | PSR073FS1000            | 1000              | 950                | 1050   | 800***  | 100 kA              | 150 kA | 476221                      | 3910801                                   | 1546418 | 128                                  | •                    | • |
|              | PSR073FL1100            | PSR073FS1100            | 1100              | 950                | 1050   | 800***  | 100 kA              | 150 kA | 570870                      | 2736600                                   | 1699000 | 166                                  | •                    | • |
|              | PSR073FL1250            | PSR073FS1250            | 1250              | 900                | 1000   | -       | 100 kA              | -      | 993924                      | 3091160                                   | -       | 182                                  | •                    | • |
|              | PSR073FL1400            | PSR073FS1400            | 1400              | 900                | 1000   | -       | 100 kA              | -      | 1168091                     | 3627820                                   | -       | 229                                  | •                    | • |

\* CCC Certification only on Flush End Metric Thread Version

\*\* PSR070 350 A: 1300 V Ac/1000 V Dc

PSR072 900 A: 1100 V Ac

\*\*\* No UL certification for Dc voltage

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Ordering Information

| CASE SIZE | FLUSH END - METRIC THREAD |                      |             | FLUSH END - INCHES THREAD |                      |             | BOX QUANTITY PCS/BOX |
|-----------|---------------------------|----------------------|-------------|---------------------------|----------------------|-------------|----------------------|
|           | CATALOG NUMBER            | ORDERING PART NUMBER | UPC         | CATALOG NUMBER            | ORDERING PART NUMBER | UPC         |                      |
| 30        | PSR030FL0040              | PSR030FL0040Z        | 07945820436 | PSR030FS0040              | PSR030FS0040Z        | 07945820451 | 3 pcs/box            |
|           | PSR030FL0050              | PSR030FL0050Z        | 07945820437 | PSR030FS0050              | PSR030FS0050Z        | 07945820452 | 3 pcs/box            |
|           | PSR030FL0063              | PSR030FL0063Z        | 07945820438 | PSR030FS0063              | PSR030FS0063Z        | 07945820453 | 3 pcs/box            |
|           | PSR030FL0080              | PSR030FL0080Z        | 07945820439 | PSR030FS0080              | PSR030FS0080Z        | 07945820454 | 3 pcs/box            |
|           | PSR030FL0100              | PSR030FL0100Z        | 07945820440 | PSR030FS0100              | PSR030FS0100Z        | 07945820455 | 3 pcs/box            |
|           | PSR030FL0125              | PSR030FL0125Z        | 07945820441 | PSR030FS0125              | PSR030FS0125Z        | 07945820456 | 3 pcs/box            |
|           | PSR030FL0160              | PSR030FL0160Z        | 07945820442 | PSR030FS0160              | PSR030FS0160Z        | 07945820457 | 3 pcs/box            |
|           | PSR030FL0200              | PSR030FL0200Z        | 07945820443 | PSR030FS0200              | PSR030FS0200Z        | 07945820458 | 3 pcs/box            |
|           | PSR030FL0250              | PSR030FL0250Z        | 07945820444 | PSR030FS0250              | PSR030FS0250Z        | 07945820459 | 3 pcs/box            |
|           | PSR030FL0315              | PSR030FL0315Z        | 07945820445 | PSR030FS0315              | PSR030FS0315Z        | 07945820460 | 3 pcs/box            |
|           | PSR030FL0350              | PSR030FL0350Z        | 07945820446 | PSR030FS0350              | PSR030FS0350Z        | 07945820461 | 3 pcs/box            |
|           | PSR030FL0400              | PSR030FL0400Z        | 07945820447 | PSR030FS0400              | PSR030FS0400Z        | 07945820462 | 3 pcs/box            |
|           | PSR030FL0450              | PSR030FL0450Z        | 07945820448 | PSR030FS0450              | PSR030FS0450Z        | 07945820463 | 3 pcs/box            |
|           | PSR030FL0500              | PSR030FL0500Z        | 07945820449 | PSR030FS0500              | PSR030FS0500Z        | 07945820464 | 3 pcs/box            |
| 31        | PSR030FL0550              | PSR030FL0550Z        | 07945820450 | PSR030FS0550              | PSR030FS0550Z        | 07945820465 | 3 pcs/box            |
|           | PSR030FL0630              | PSR030FL0630Z        | 07945827757 | PSR030FS0630              | PSR030FS0630Z        | 07945827778 | 3 pcs/box            |
|           | PSR031FL0200              | PSR031FL0200Z        | 07945820466 | PSR031FS0200              | PSR031FS0200Z        | 07945820477 | 3 pcs/box            |
|           | PSR031FL0250              | PSR031FL0250Z        | 07945820467 | PSR031FS0250              | PSR031FS0250Z        | 07945820478 | 3 pcs/box            |
|           | PSR031FL0315              | PSR031FL0315Z        | 07945820468 | PSR031FS0315              | PSR031FS0315Z        | 07945820479 | 3 pcs/box            |
|           | PSR031FL0350              | PSR031FL0350Z        | 07945820469 | PSR031FS0350              | PSR031FS0350Z        | 07945820480 | 3 pcs/box            |
|           | PSR031FL0400              | PSR031FL0400Z        | 07945820470 | PSR031FS0400              | PSR031FS0400Z        | 07945820481 | 3 pcs/box            |
|           | PSR031FL0450              | PSR031FL0450Z        | 07945820471 | PSR031FS0450              | PSR031FS0450Z        | 07945820482 | 3 pcs/box            |
|           | PSR031FL0500              | PSR031FL0500Z        | 07945820472 | PSR031FS0500              | PSR031FS0500Z        | 07945820483 | 3 pcs/box            |
|           | PSR031FL0550              | PSR031FL0550Z        | 07945820473 | PSR031FS0550              | PSR031FS0550Z        | 07945820484 | 3 pcs/box            |
|           | PSR031FL0630              | PSR031FL0630Z        | 07945820474 | PSR031FS0630              | PSR031FS0630Z        | 07945820485 | 3 pcs/box            |
|           | PSR031FL0700              | PSR031FL0700Z        | 07945820475 | PSR031FS0700              | PSR031FS0700Z        | 07945820486 | 3 pcs/box            |
|           | PSR031FL0800              | PSR031FL0800Z        | 07945820476 | PSR031FS0800              | PSR031FS0800Z        | 07945820487 | 3 pcs/box            |
|           | PSR031FL0900              | PSR031FL0900Z        | 07945827758 | PSR031FS0900              | PSR031FS0900Z        | 07945827779 | 3 pcs/box            |
| 32        | PSR032FL0400              | PSR032FL0400Z        | 07945820488 | PSR032FS0400              | PSR032FS0400Z        | 07945820498 | 3 pcs/box            |
|           | PSR032FL0450              | PSR032FL0450Z        | 07945820489 | PSR032FS0450              | PSR032FS0450Z        | 07945820499 | 3 pcs/box            |
|           | PSR032FL0500              | PSR032FL0500Z        | 07945820490 | PSR032FS0500              | PSR032FS0500Z        | 07945820500 | 3 pcs/box            |
|           | PSR032FL0550              | PSR032FL0550Z        | 07945820491 | PSR032FS0550              | PSR032FS0550Z        | 07945820501 | 3 pcs/box            |
|           | PSR032FL0630              | PSR032FL0630Z        | 07945820492 | PSR032FS0630              | PSR032FS0630Z        | 07945820502 | 3 pcs/box            |
|           | PSR032FL0700              | PSR032FL0700Z        | 07945820493 | PSR032FS0700              | PSR032FS0700Z        | 07945820503 | 3 pcs/box            |
|           | PSR032FL0800              | PSR032FL0800Z        | 07945820494 | PSR032FS0800              | PSR032FS0800Z        | 07945820504 | 3 pcs/box            |
|           | PSR032FL0900              | PSR032FL0900Z        | 07945820495 | PSR032FS0900              | PSR032FS0900Z        | 07945820505 | 3 pcs/box            |
|           | PSR032FL1000              | PSR032FL1000Z        | 07945820496 | PSR032FS1000              | PSR032FS1000Z        | 07945820506 | 3 pcs/box            |
|           | PSR032FL1100              | PSR032FL1100Z        | 07945820497 | PSR032FS1100              | PSR032FS1100Z        | 07945820507 | 3 pcs/box            |
|           | PSR032FL1250              | PSR032FL1250Z        | 07945827759 | PSR032FS1250              | PSR032FS1250Z        | 07945827780 | 3 pcs/box            |
|           | PSR032FL1400              | PSR032FL1400Z        | 07945827760 | PSR032FS1400              | PSR032FS1400Z        | 07945827781 | 3 pcs/box            |
|           | PSR032FL1500              | PSR032FL1500Z        | 07945827761 | PSR032FS1500              | PSR032FS1500Z        | 07945827782 | 3 pcs/box            |
| 33        | PSR033FL0450              | PSR033FL0450Z        | 07945822163 | PSR033FS0450              | PSR033FS0450Z        | 07945822164 | 3 pcs/box            |
|           | PSR033FL0500              | PSR033FL0500Z        | 07945820508 | PSR033FS0500              | PSR033FS0500Z        | 07945820522 | 3 pcs/box            |
|           | PSR033FL0550              | PSR033FL0550Z        | 07945820509 | PSR033FS0550              | PSR033FS0550Z        | 07945820523 | 3 pcs/box            |
|           | PSR033FL0630              | PSR033FL0630Z        | 07945820510 | PSR033FS0630              | PSR033FS0630Z        | 07945820524 | 3 pcs/box            |
|           | PSR033FL0700              | PSR033FL0700Z        | 07945820511 | PSR033FS0700              | PSR033FS0700Z        | 07945820525 | 3 pcs/box            |
|           | PSR033FL0800              | PSR033FL0800Z        | 07945820512 | PSR033FS0800              | PSR033FS0800Z        | 07945820526 | 3 pcs/box            |
|           | PSR033FL0900              | PSR033FL0900Z        | 07945820513 | PSR033FS0900              | PSR033FS0900Z        | 07945820527 | 3 pcs/box            |
|           | PSR033FL1000              | PSR033FL1000Z        | 07945820514 | PSR033FS1000              | PSR033FS1000Z        | 07945820528 | 3 pcs/box            |
|           | PSR033FL1100              | PSR033FL1100Z        | 07945820515 | PSR033FS1100              | PSR033FS1100Z        | 07945820529 | 3 pcs/box            |
|           | PSR033FL1250              | PSR033FL1250Z        | 07945820516 | PSR033FS1250              | PSR033FS1250Z        | 07945820530 | 3 pcs/box            |
|           | PSR033FL1400              | PSR033FL1400Z        | 07945820517 | PSR033FS1400              | PSR033FS1400Z        | 07945820531 | 3 pcs/box            |
|           | PSR033FL1500              | PSR033FL1500Z        | 07945820518 | PSR033FS1500              | PSR033FS1500Z        | 07945820532 | 3 pcs/box            |
|           | PSR033FL1600              | PSR033FL1600Z        | 07945820519 | PSR033FS1600              | PSR033FS1600Z        | 07945820533 | 3 pcs/box            |
|           | PSR033FL1800              | PSR033FL1800Z        | 07945820520 | PSR033FS1800              | PSR033FS1800Z        | 07945820534 | 3 pcs/box            |
|           | PSR033FL2000              | PSR033FL2000Z        | 07945820521 | PSR033FS2000              | PSR033FS2000Z        | 07945820535 | 3 pcs/box            |
|           | PSR033FL2250              | PSR033FL2250Z        | 07945827762 | PSR033FS2250              | PSR033FS2250Z        | 07945827783 | 3 pcs/box            |

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

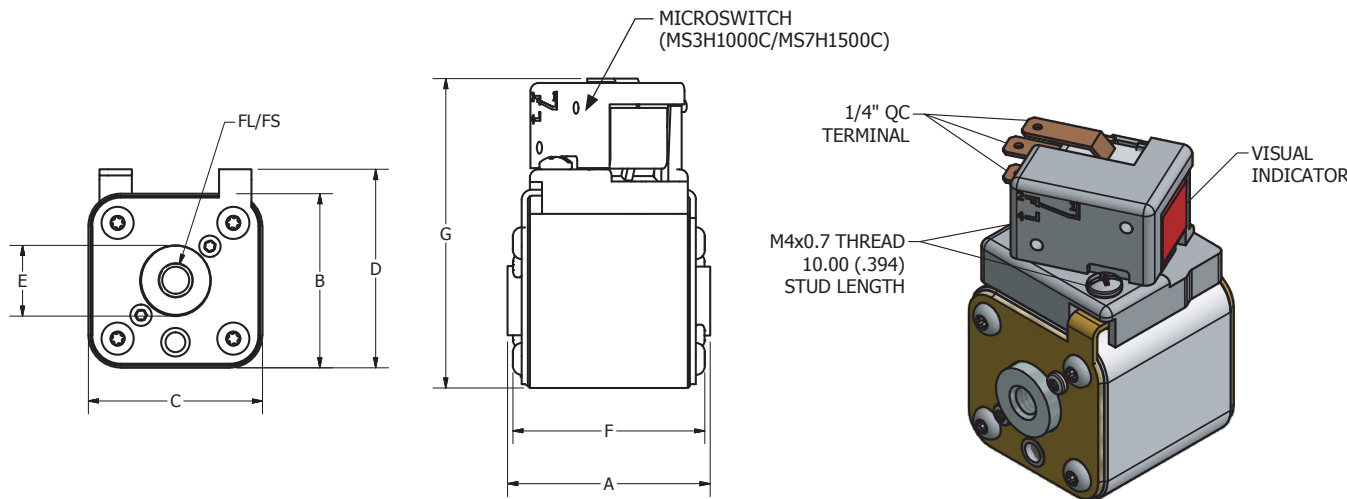
### Ordering Information (cont.)

| CASE SIZE | FLUSH END - METRIC THREAD |                      |             | FLUSH END - INCHES THREAD |                      |             | BOX QUANTITY PCS/BOX |
|-----------|---------------------------|----------------------|-------------|---------------------------|----------------------|-------------|----------------------|
|           | CATALOG NUMBER            | ORDERING PART NUMBER | UPC         | CATALOG NUMBER            | ORDERING PART NUMBER | UPC         |                      |
| 70        | PSR070FL0050              | PSR070FL0050Z        | 07945820536 | PSR070FS0050              | PSR070FS0050Z        | 07945820546 | 2 pcs/box            |
|           | PSR070FL0063              | PSR070FL0063Z        | 07945820537 | PSR070FS0063              | PSR070FS0063Z        | 07945820547 | 2 pcs/box            |
|           | PSR070FL0080              | PSR070FL0080Z        | 07945820538 | PSR070FS0080              | PSR070FS0080Z        | 07945820548 | 2 pcs/box            |
|           | PSR070FL0100              | PSR070FL0100Z        | 07945820539 | PSR070FS0100              | PSR070FS0100Z        | 07945820549 | 2 pcs/box            |
|           | PSR070FL0125              | PSR070FL0125Z        | 07945820540 | PSR070FS0125              | PSR070FS0125Z        | 07945820550 | 2 pcs/box            |
|           | PSR070FL0160              | PSR070FL0160Z        | 07945820541 | PSR070FS0160              | PSR070FS0160Z        | 07945820551 | 2 pcs/box            |
|           | PSR070FL0200              | PSR070FL0200Z        | 07945820542 | PSR070FS0200              | PSR070FS0200Z        | 07945820552 | 2 pcs/box            |
|           | PSR070FL0250              | PSR070FL0250Z        | 07945820543 | PSR070FS0250              | PSR070FS0250Z        | 07945820553 | 2 pcs/box            |
|           | PSR070FL0280              | PSR070FL0280Z        | 07945820544 | PSR070FS0280              | PSR070FS0280Z        | 07945820554 | 2 pcs/box            |
|           | PSR070FL0315              | PSR070FL0315Z        | 07945820545 | PSR070FS0315              | PSR070FS0315Z        | 07945820555 | 2 pcs/box            |
|           | PSR070FL0350              | PSR070FL0350Z        | 07945827763 | PSR070FS0350              | PSR070FS0350Z        | 07945827784 | 2 pcs/box            |
|           | PSR070FL0400              | PSR070FL0400Z        | 07945827764 | PSR070FS0400              | PSR070FS0400Z        | 07945827785 | 2 pcs/box            |
| 71        | PSR071FL0160              | PSR071FL0160Z        | 07945820556 | PSR071FS0160              | PSR071FS0160Z        | 07945820564 | 2 pcs/box            |
|           | PSR071FL0200              | PSR071FL0200Z        | 07945820557 | PSR071FS0200              | PSR071FS0200Z        | 07945820565 | 2 pcs/box            |
|           | PSR071FL0250              | PSR071FL0250Z        | 07945820558 | PSR071FS0250              | PSR071FS0250Z        | 07945820566 | 2 pcs/box            |
|           | PSR071FL0280              | PSR071FL0280Z        | 07945820573 | PSR071FS0280              | PSR071FS0280Z        | 07945820582 | 2 pcs/box            |
|           | PSR071FL0315              | PSR071FL0315Z        | 07945820560 | PSR071FS0315              | PSR071FS0315Z        | 07945820568 | 2 pcs/box            |
|           | PSR071FL0350              | PSR071FL0350Z        | 07945820561 | PSR071FS0350              | PSR071FS0350Z        | 07945820569 | 2 pcs/box            |
|           | PSR071FL0400              | PSR071FL0400Z        | 07945820562 | PSR071FS0400              | PSR071FS0400Z        | 07945820570 | 2 pcs/box            |
|           | PSR071FL0450              | PSR071FL0450Z        | 07945820563 | PSR071FS0450              | PSR071FS0450Z        | 07945820571 | 2 pcs/box            |
|           | PSR071FL0500              | PSR071FL0500Z        | 07945827765 | PSR071FS0500              | PSR071FS0500Z        | 07945827786 | 2 pcs/box            |
|           | PSR071FL0550              | PSR071FL0550Z        | 07945827766 | PSR071FS0550              | PSR071FS0550Z        | 07945827787 | 2 pcs/box            |
| 72        | PSR072FL0250              | PSR072FL0250Z        | 07945820572 | PSR072FS0250              | PSR072FS0250Z        | 07945820581 | 2 pcs/box            |
|           | PSR072FL0280              | PSR072FL0280Z        | 07945820573 | PSR072FS0280              | PSR072FS0280Z        | 07945820582 | 2 pcs/box            |
|           | PSR072FL0315              | PSR072FL0315Z        | 07945820574 | PSR072FS0315              | PSR072FS0315Z        | 07945820583 | 2 pcs/box            |
|           | PSR072FL0350              | PSR072FL0350Z        | 07945820575 | PSR072FS0350              | PSR072FS0350Z        | 07945820584 | 2 pcs/box            |
|           | PSR072FL0400              | PSR072FL0400Z        | 07945820576 | PSR072FS0400              | PSR072FS0400Z        | 07945820585 | 2 pcs/box            |
|           | PSR072FL0450              | PSR072FL0450Z        | 07945820577 | PSR072FS0450              | PSR072FS0450Z        | 07945820586 | 2 pcs/box            |
|           | PSR072FL0500              | PSR072FL0500Z        | 07945820578 | PSR072FS0500              | PSR072FS0500Z        | 07945820587 | 2 pcs/box            |
|           | PSR072FL0550              | PSR072FL0550Z        | 07945820579 | PSR072FS0550              | PSR072FS0550Z        | 07945820588 | 2 pcs/box            |
|           | PSR072FL0630              | PSR072FL0630Z        | 07945820580 | PSR072FS0630              | PSR072FS0630Z        | 07945820589 | 2 pcs/box            |
|           | PSR072FL0700              | PSR072FL0700Z        | 07945827768 | PSR072FS0700              | PSR072FS0700Z        | 07945827789 | 2 pcs/box            |
|           | PSR072FL0800              | PSR072FL0800Z        | 07945827769 | PSR072FS0800              | PSR072FS0800Z        | 07945827790 | 2 pcs/box            |
|           | PSR072FL0900              | PSR072FL0900Z        | 07945827770 | PSR072FS0900              | PSR072FS0900Z        | 07945827793 | 2 pcs/box            |
| 73        | PSR073FL0100              | PSR073FL0100Z        | 07945827771 | PSR073FS1000              | PSR073FS1000Z        | 07945827794 | 2 pcs/box            |
|           | PSR073FL0315              | PSR073FL0315Z        | 07945820590 | PSR073FS0315              | PSR073FS0315Z        | 07945820602 | 2 pcs/box            |
|           | PSR073FL0350              | PSR073FL0350Z        | 07945820591 | PSR073FS0350              | PSR073FS0350Z        | 07945820603 | 2 pcs/box            |
|           | PSR073FL0400              | PSR073FL0400Z        | 07945820592 | PSR073FS0400              | PSR073FS0400Z        | 07945820604 | 2 pcs/box            |
|           | PSR073FL0450              | PSR073FL0450Z        | 07945820593 | PSR073FS0450              | PSR073FS0450Z        | 07945820605 | 2 pcs/box            |
|           | PSR073FL0500              | PSR073FL0500Z        | 07945820594 | PSR073FS0500              | PSR073FS0500Z        | 07945820606 | 2 pcs/box            |
|           | PSR073FL0550              | PSR073FL0550Z        | 07945820595 | PSR073FS0550              | PSR073FS0550Z        | 07945820607 | 2 pcs/box            |
|           | PSR073FL0630              | PSR073FL0630Z        | 07945820596 | PSR073FS0630              | PSR073FS0630Z        | 07945820608 | 2 pcs/box            |
|           | PSR073FL0700              | PSR073FL0700Z        | 07945820597 | PSR073FS0700              | PSR073FS0700Z        | 07945820609 | 2 pcs/box            |
|           | PSR073FL0800              | PSR073FL0800Z        | 07945827772 | PSR073FS0800              | PSR073FS0800Z        | 07945827795 | 2 pcs/box            |
|           | PSR073FL0900              | PSR073FL0900Z        | 07945827773 | PSR073FS0900              | PSR073FS0900Z        | 07945827796 | 2 pcs/box            |
|           | PSR073FL1000              | PSR073FL1000Z        | 07945827774 | PSR073FS1000              | PSR073FS1000Z        | 07945827797 | 2 pcs/box            |
|           | PSR073FL1100              | PSR073FL1100Z        | 07945827775 | PSR073FS1100              | PSR073FS1100Z        | 07945827798 | 2 pcs/box            |
|           | PSR073FL1250              | PSR073FL1250Z        | 07945827776 | PSR073FS1250              | PSR073FS1250Z        | 07945827799 | 2 pcs/box            |
|           | PSR073FL1400              | PSR073FL1400Z        | 07945827777 | PSR073FS1400              | PSR073FS1400Z        | 07945827800 | 2 pcs/box            |

POWR-SPEED® Fuse

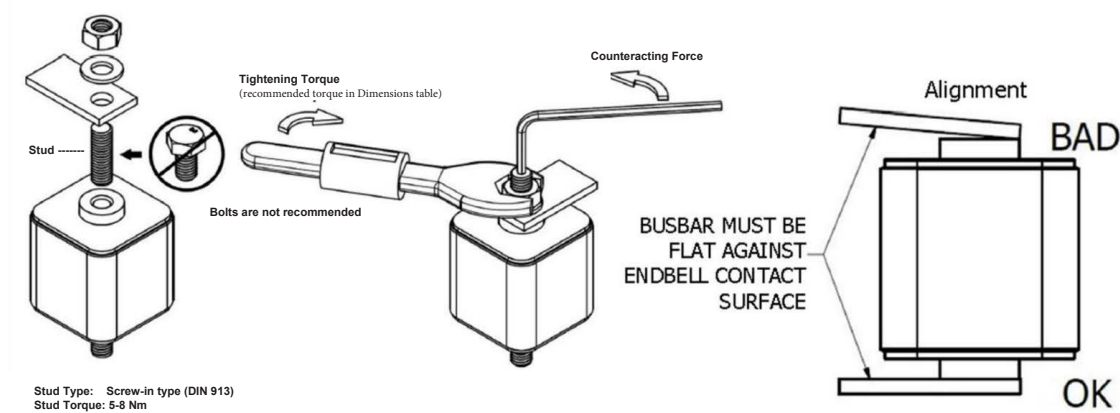
PSR SERIES HIGH-SPEED SQUARE BODY

Dimensions



| DIMENSIONS IN MM (IN) |             |             |             |             |            |             |              |                  |                  |                    |
|-----------------------|-------------|-------------|-------------|-------------|------------|-------------|--------------|------------------|------------------|--------------------|
| CASE SIZE             | A           | B           | C           | D           | E          | F           | G            | FL METRIC THREAD | FS INCHES THREAD | RECOMMENDED TORQUE |
| 30                    | 50.0 (1.97) | 43.0 (1.69) | 43.0 (1.69) | 49.0 (1.93) | 17.0 (0.7) | 47.7 (1.88) | 77.9 (3.07)  | M8 x 1.25        | 5/16"–18 UNC 2B  | 13–20 Nm           |
| 31                    | 50.0 (1.97) | 51.5 (2.03) | 51.5 (2.03) | 57.5 (2.26) | 20.0 (0.8) | 48.5 (1.91) | 86.4 (3.40)  | M8 x 1.25        | 5/16"–18 UNC 2B  | 13–20 Nm           |
| 32                    | 51.0 (2.01) | 60.0 (2.36) | 60.0 (2.36) | 66.0 (2.60) | 23.0 (0.9) | 49.2 (1.94) | 94.9 (3.74)  | M10 x 1.5        | 3/8"–16 UNC 2B   | 26–35 Nm           |
| 33                    | 51.0 (2.01) | 73.5 (2.89) | 73.5 (2.89) | 79.5 (3.13) | 30.0 (1.2) | 49.5 (1.95) | 108.4 (4.27) | M12 x 1.75       | 1/2"–13 UNC 2B   | 45–55 Nm           |
| 70                    | 74.0 (2.91) | 43.0 (1.69) | 43.0 (1.69) | 49.0 (1.93) | 17.0 (0.7) | 71.7 (2.82) | 77.9 (3.07)  | M8 x 1.25        | 5/16"–18 UNC 2B  | 13–20 Nm           |
| 71                    | 74.0 (2.91) | 51.5 (2.03) | 51.5 (2.03) | 57.5 (2.26) | 20.0 (0.8) | 72.5 (2.85) | 86.4 (3.40)  | M8 x 1.25        | 5/16"–18 UNC 2B  | 13–20 Nm           |
| 72                    | 75.0 (2.95) | 60.0 (2.36) | 60.0 (2.36) | 66.0 (2.60) | 23.0 (0.9) | 73.2 (2.88) | 94.9 (3.736) | M10 x 1.5        | 3/8"–16 UNC 2B   | 26–35 Nm           |
| 73                    | 75.0 (2.95) | 73.5 (2.89) | 73.5 (2.89) | 79.5 (3.13) | 30.0 (1.2) | 73.5 (2.89) | 108.4 (4.27) | M12 x 1.75       | 1/2"–13 UNC 2B   | 45–55 Nm           |

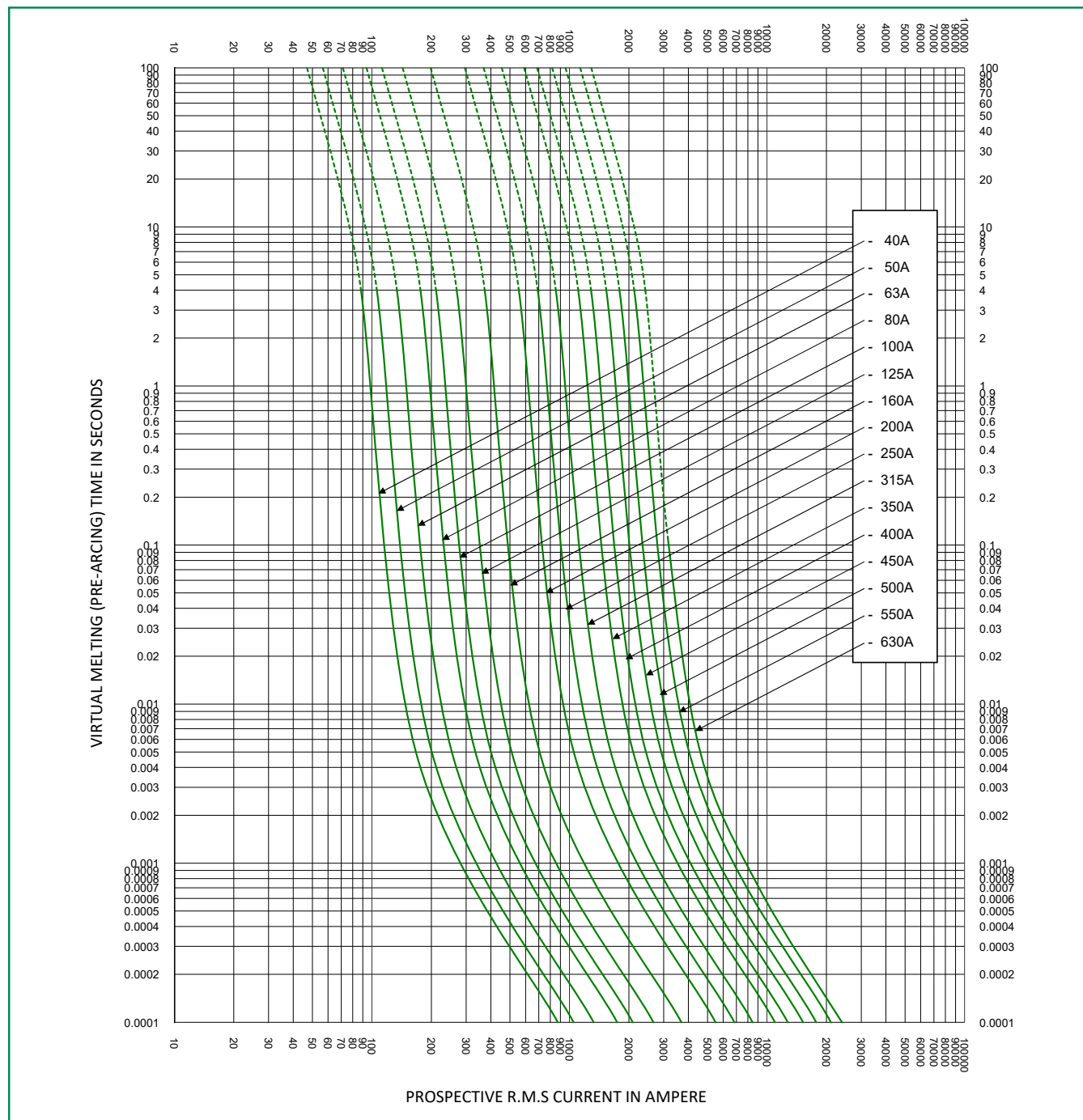
Recommended mounting



# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (30 Case Size)

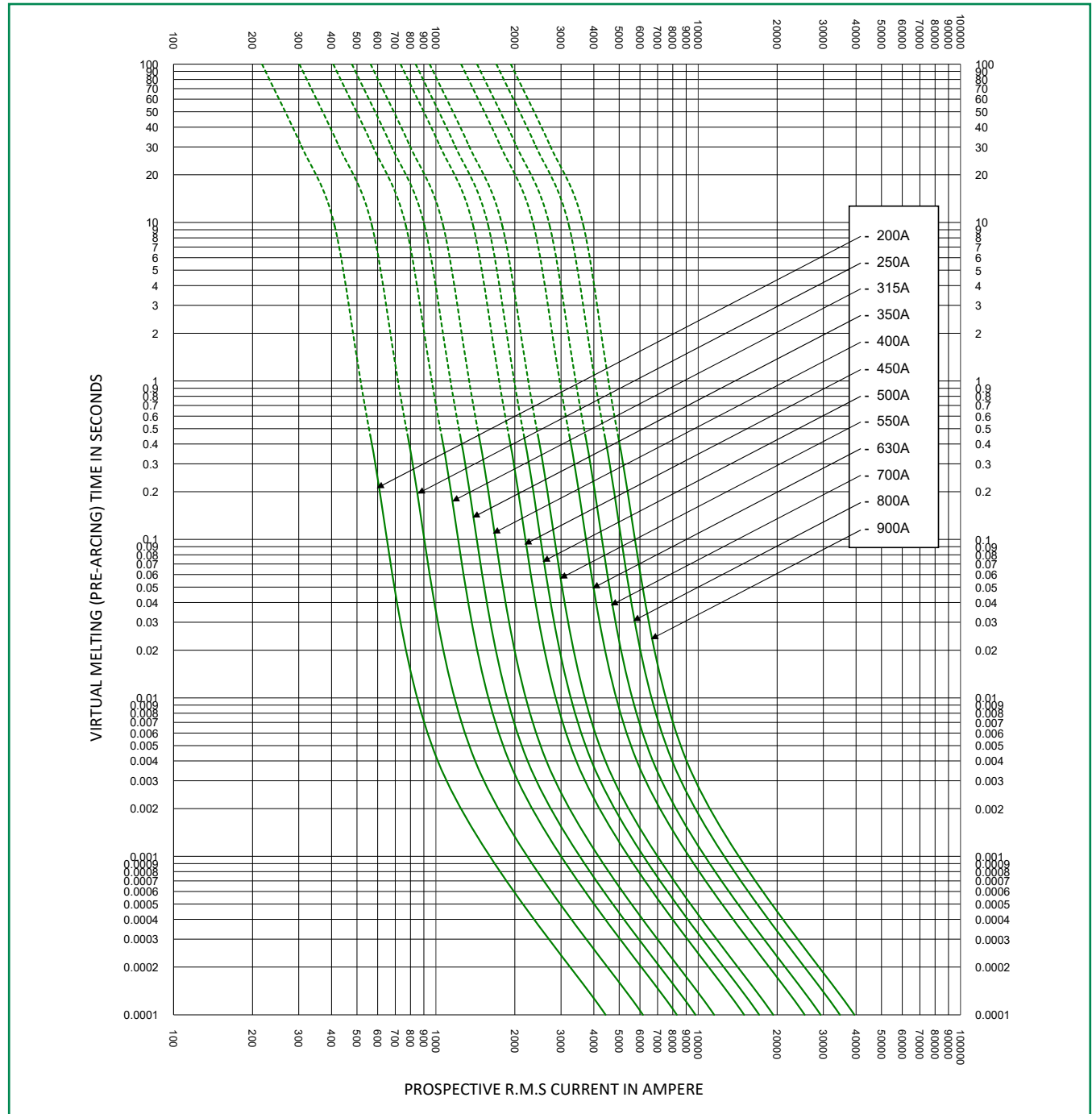


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (31 Case Size)

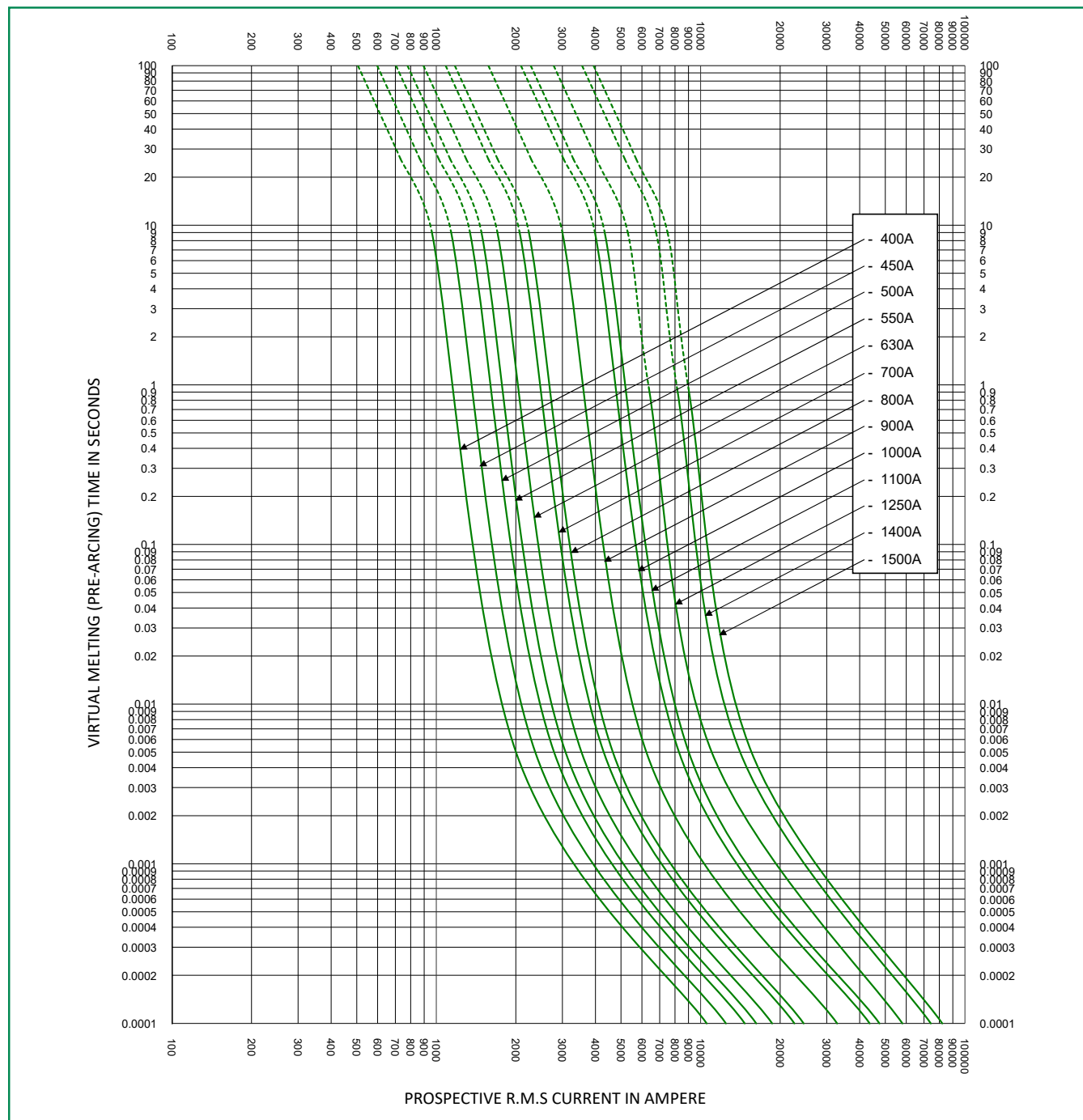


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (32 Case Size)

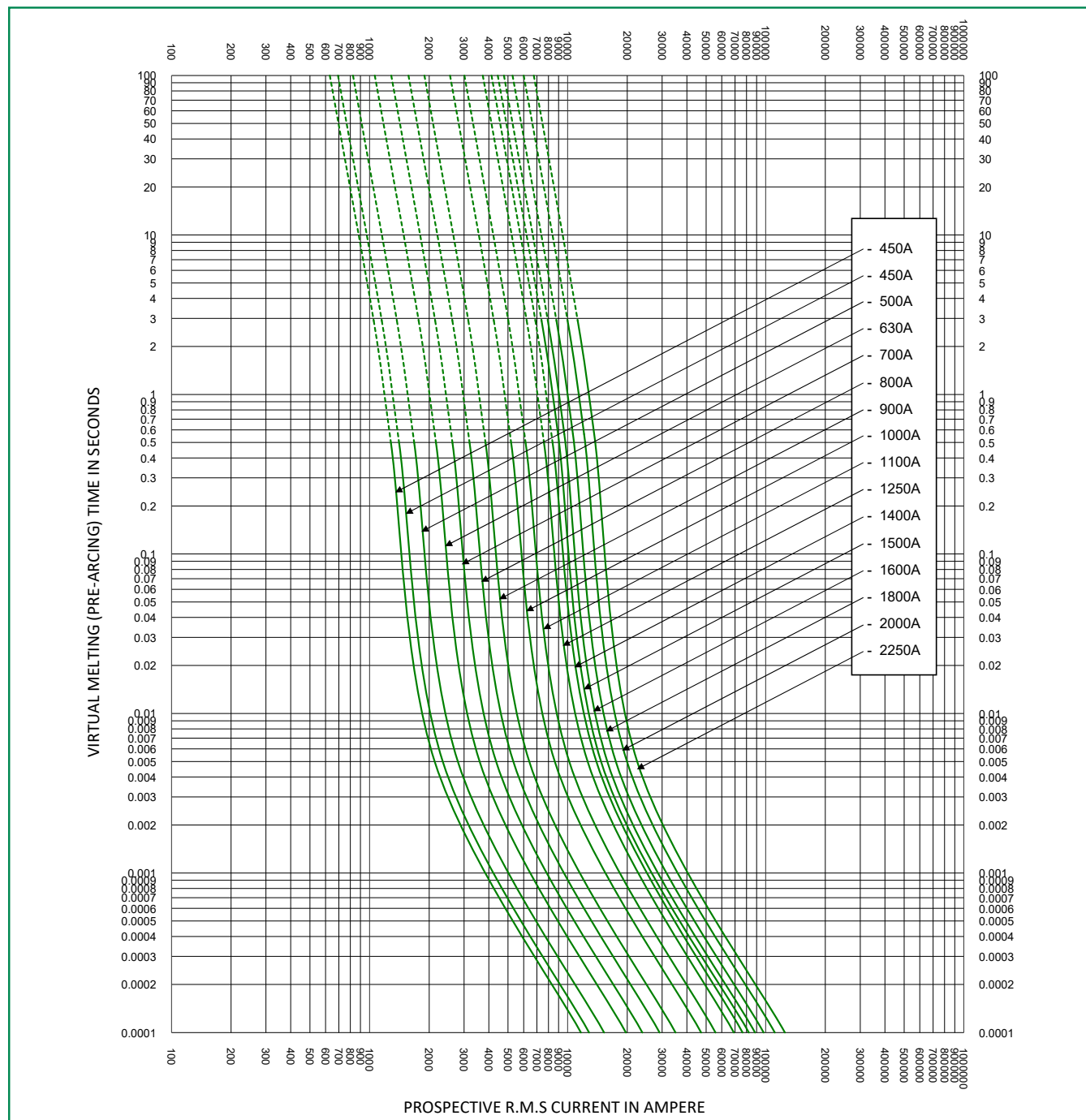


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (33 Case Size)

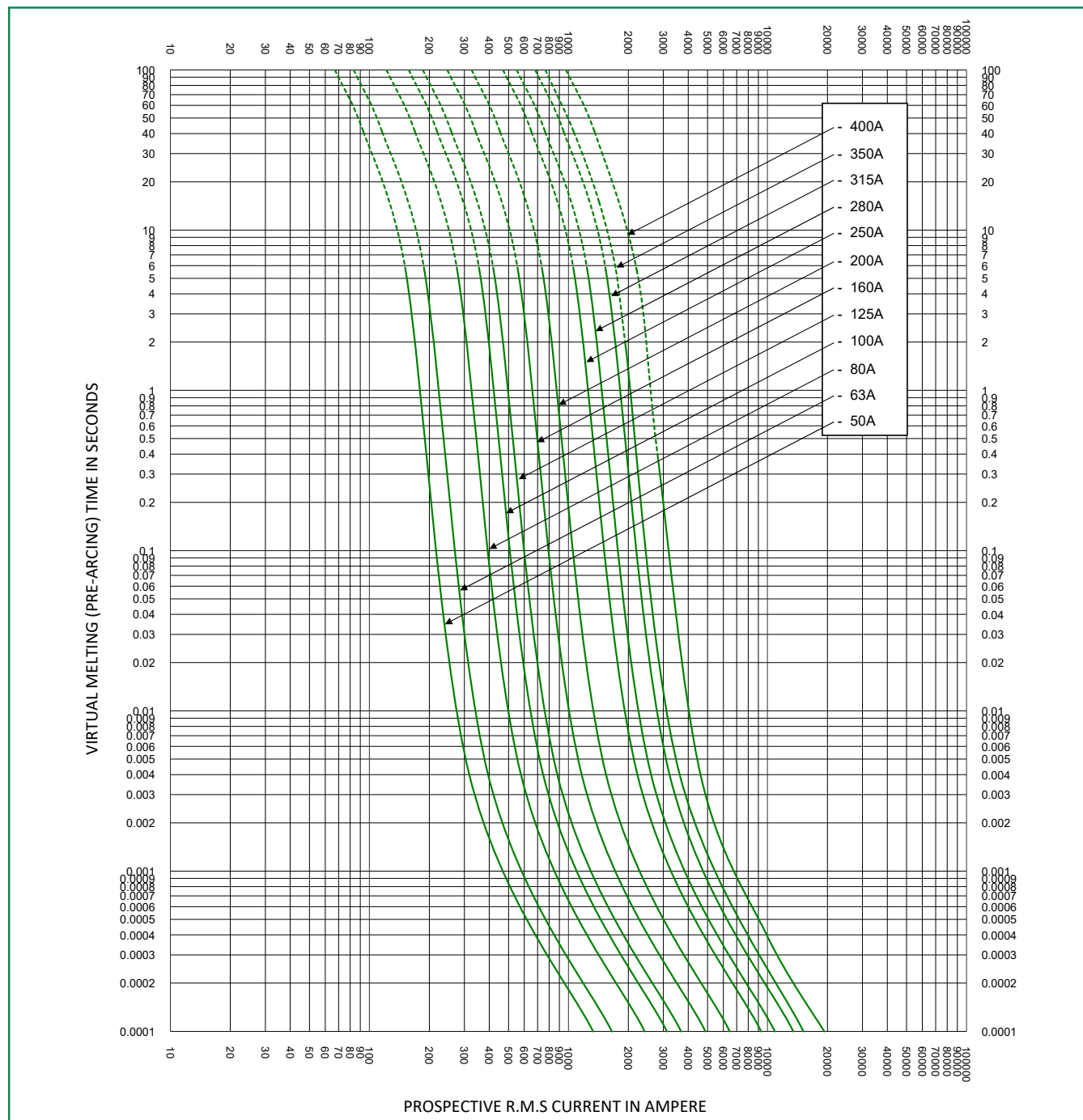


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (70 Case Size)

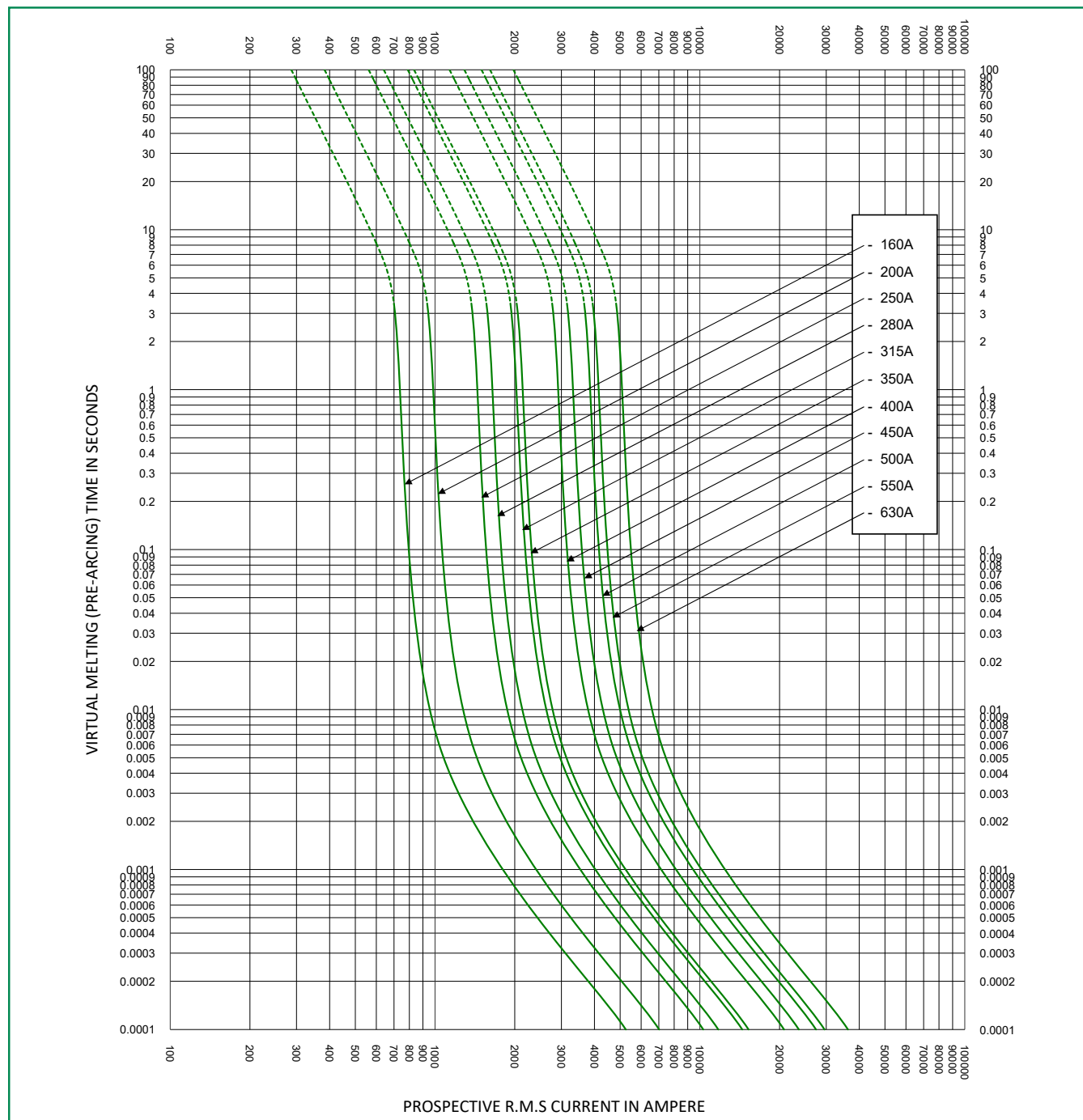


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (71 Case Size)

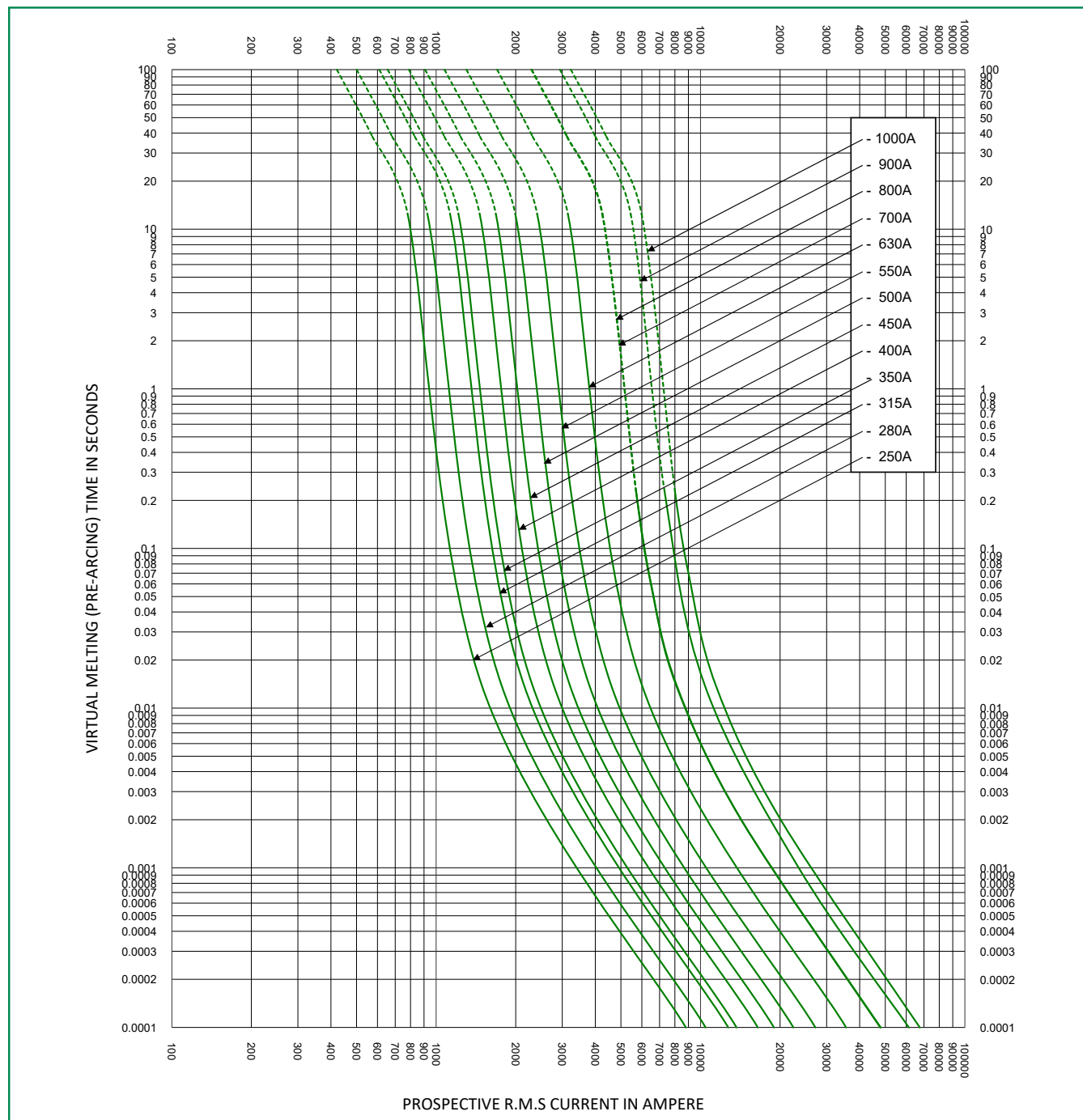


\* Dc minimum breaking capacity = 9 x rated current of fuse

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (72 Case Size)

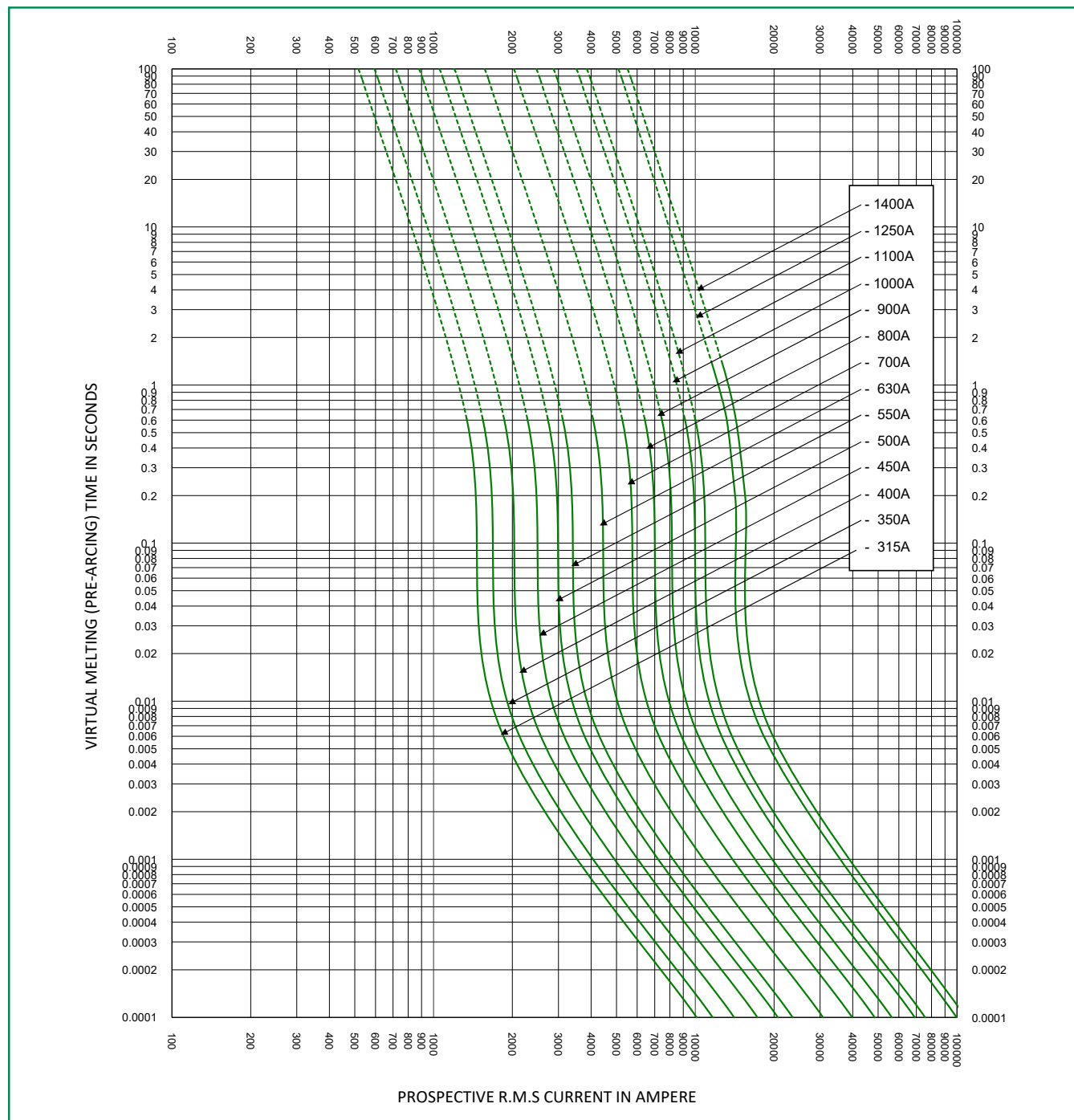


\* Dc minimum breaking capacity = 9 x rated current of fuse

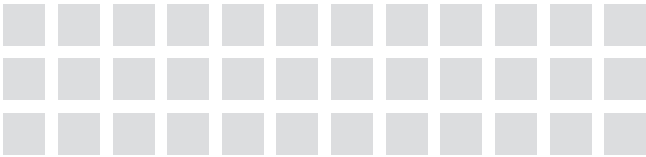
# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

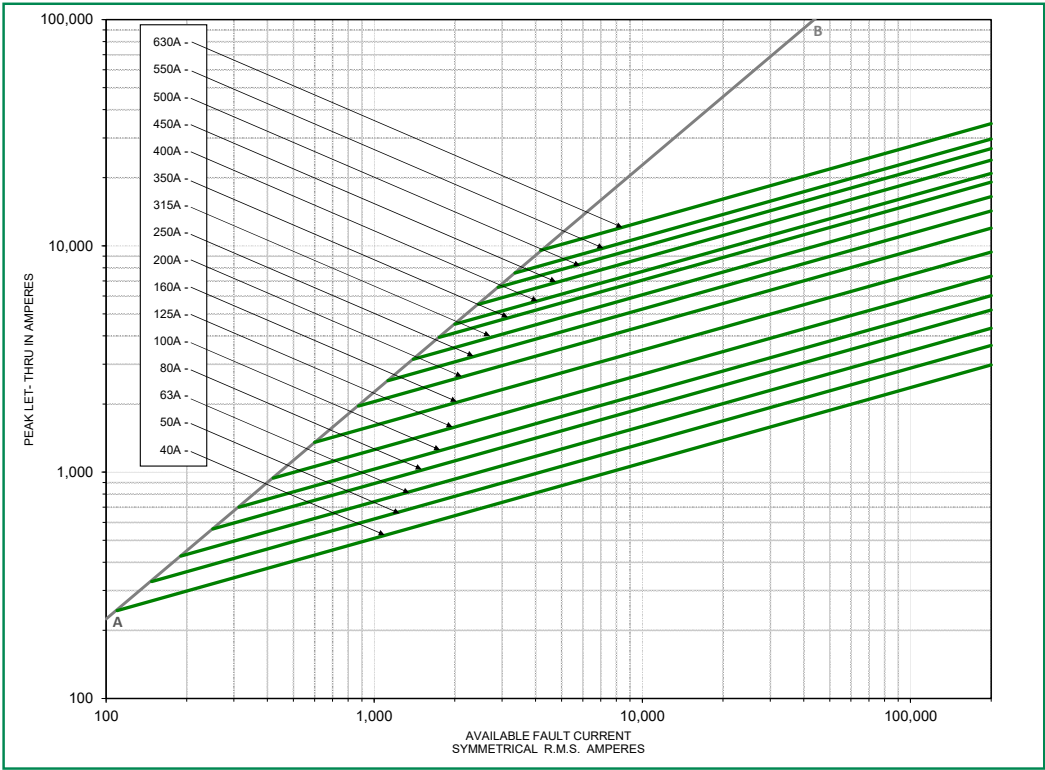
### Time Current Curve (73 Case Size)



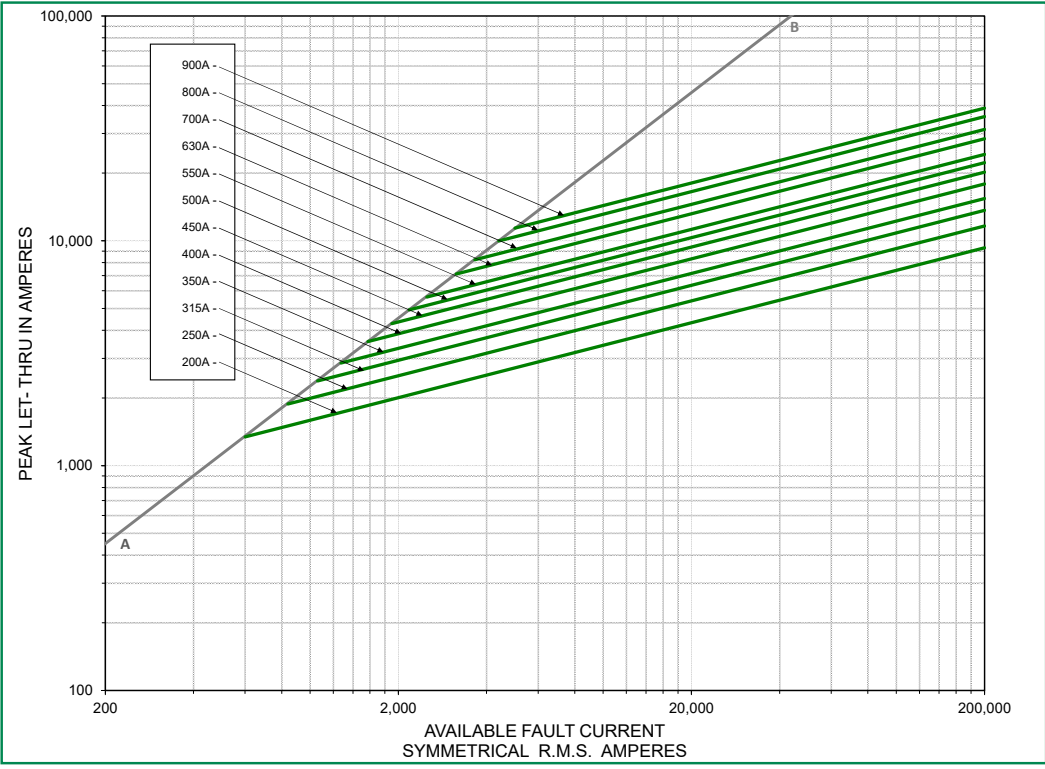
\* Dc minimum breaking capacity = 9 x rated current of fuse



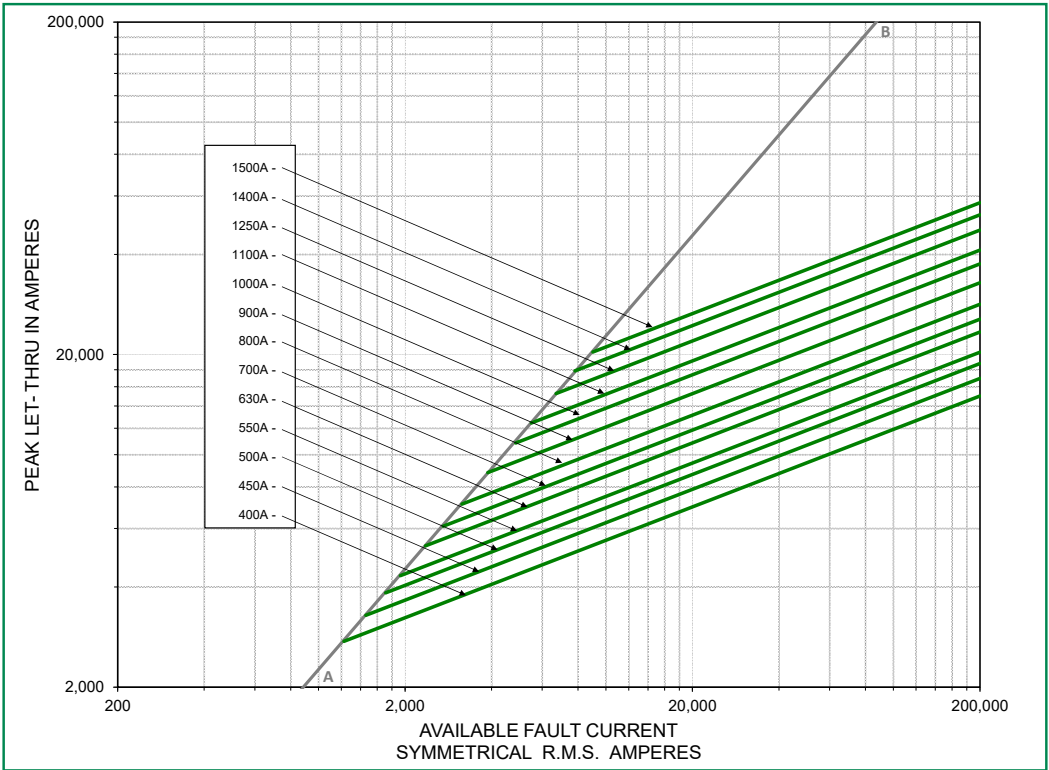
**Peak Let-Thru Curve (30 Case Size)**



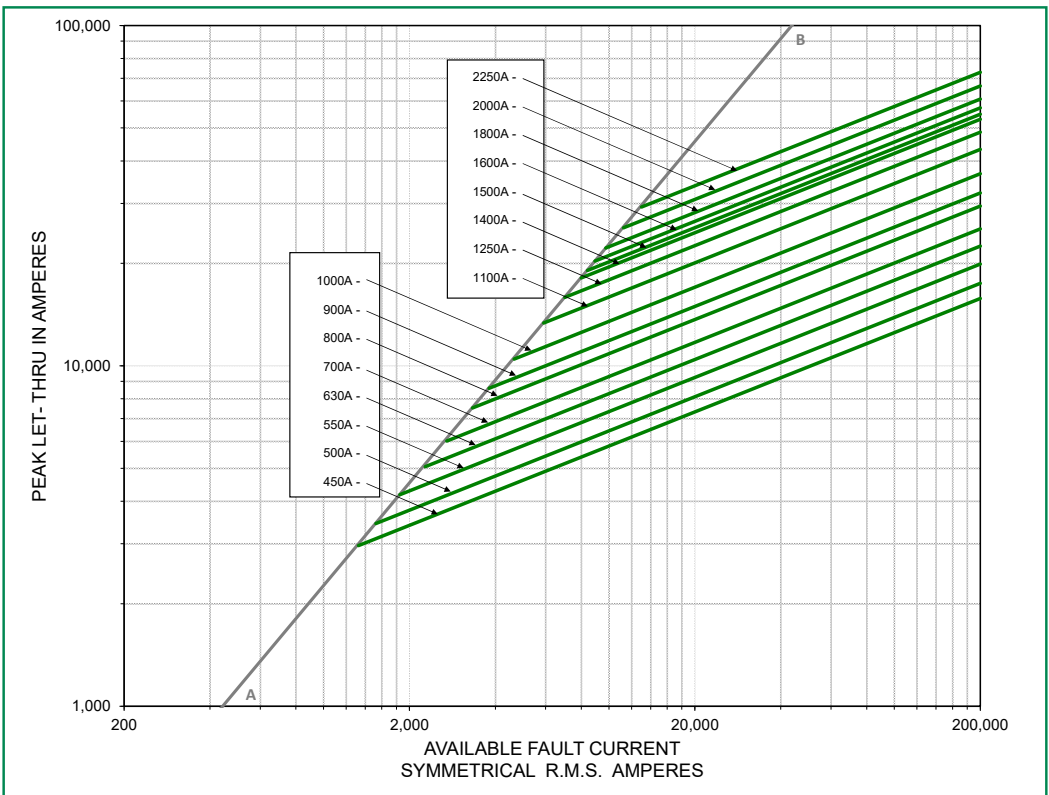
**Peak Let-Thru Curve (31 Case Size)**



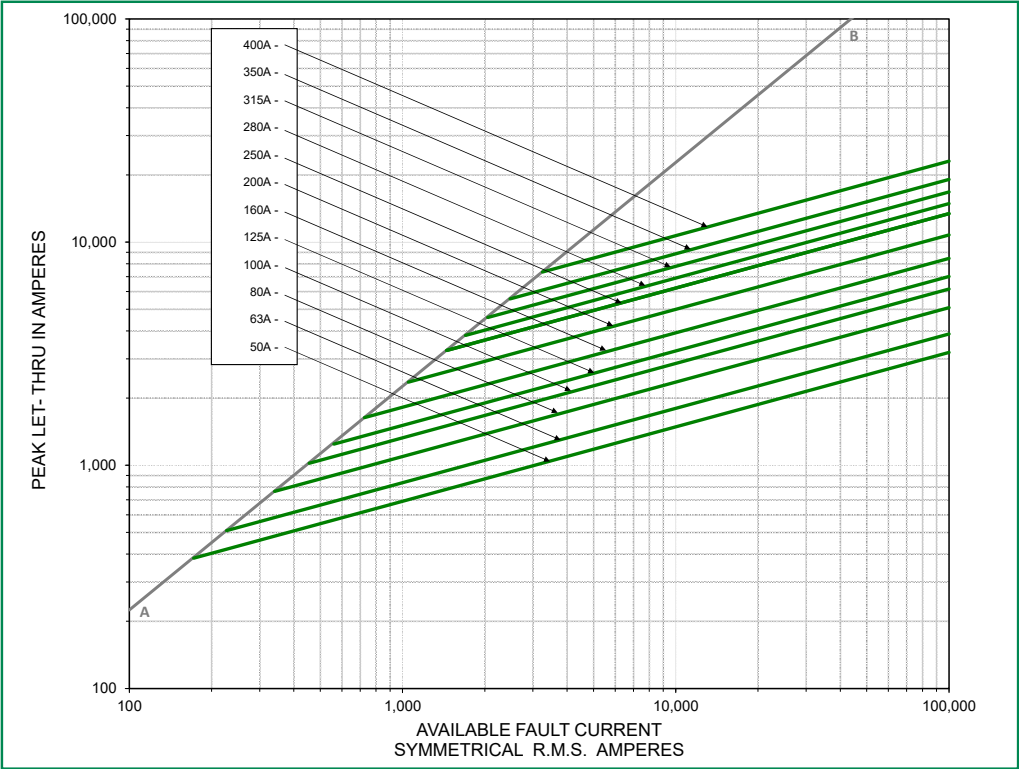
Peak Let-Thru Curve (32 Case Size)



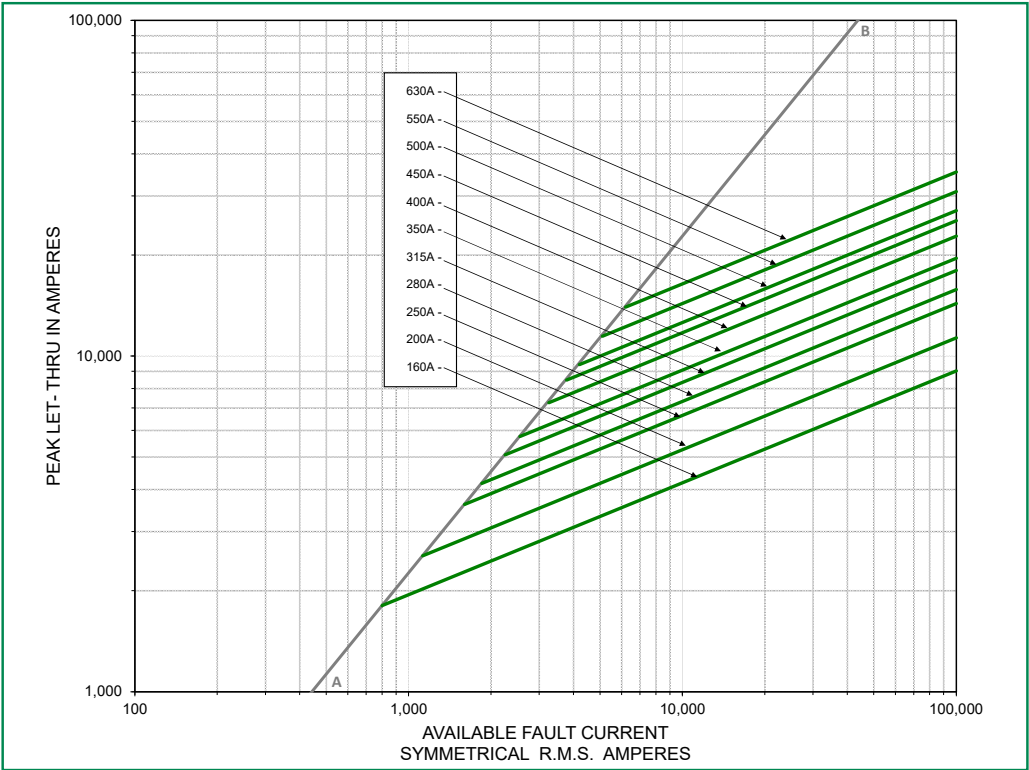
Peak Let-Thru Curve (33 Case Size)



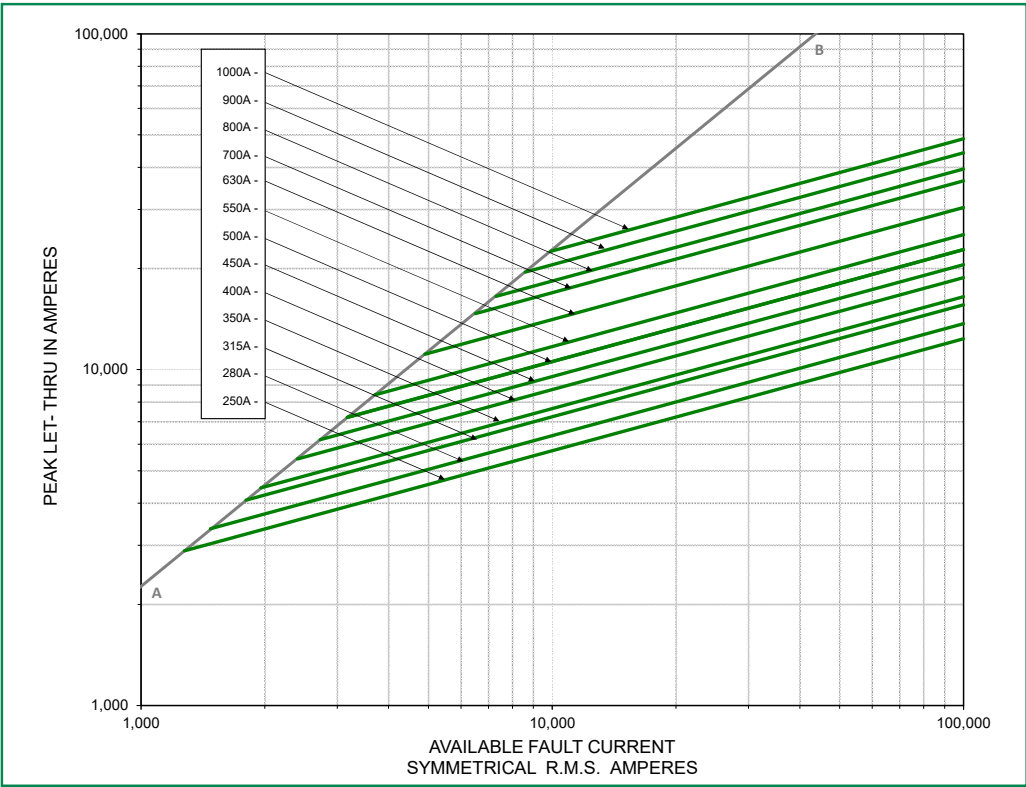
Peak Let-Thru Curve (70 Case Size)



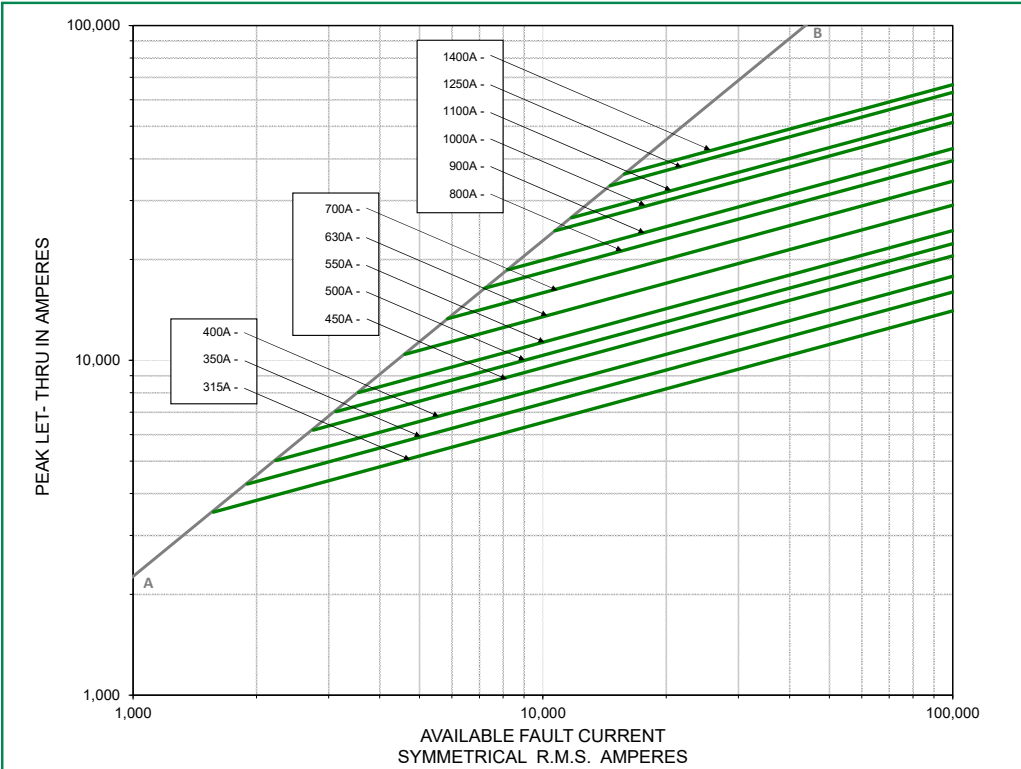
Peak Let-Thru Curve (71 Case Size)



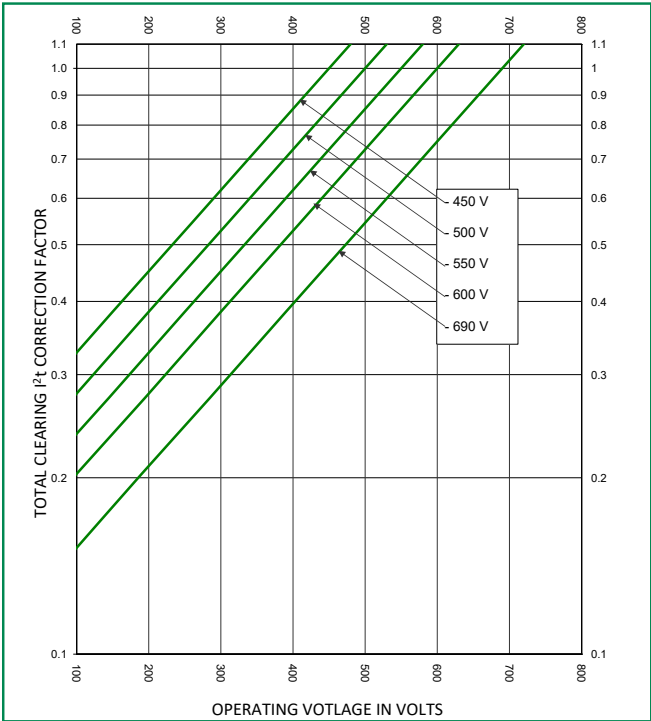
**Peak Let-Thru Curve (72 Case Size)**



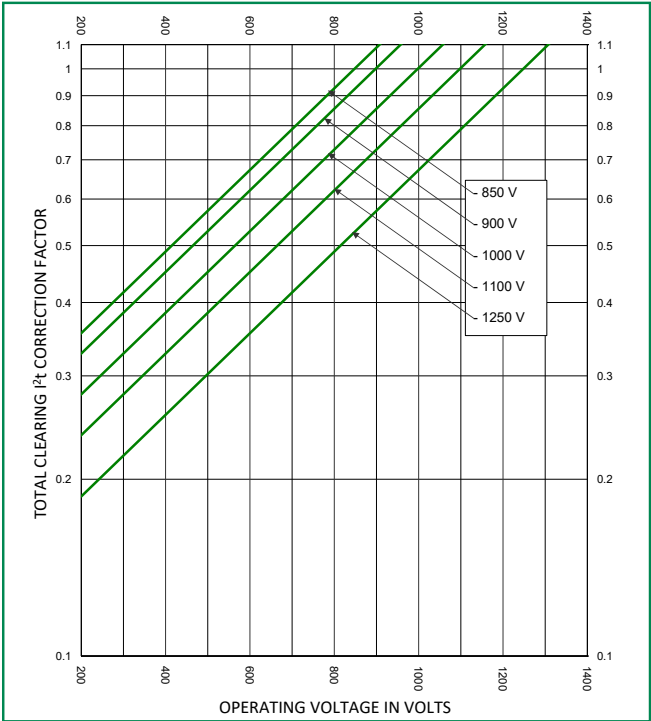
**Peak Let-Thru Curve (73 Case Size)**



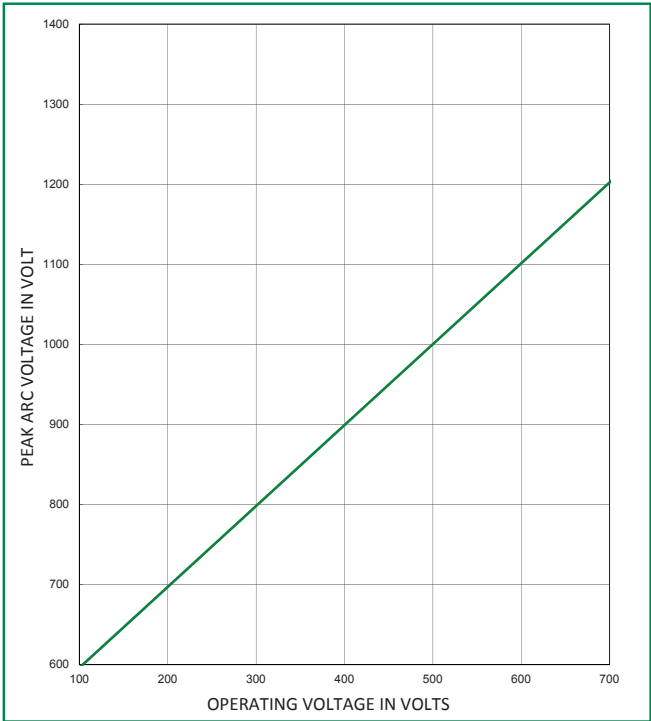
**Total Clearing I²t Correction Factor Curve**  
(30, 31, 32 and 33 Case Sizes)



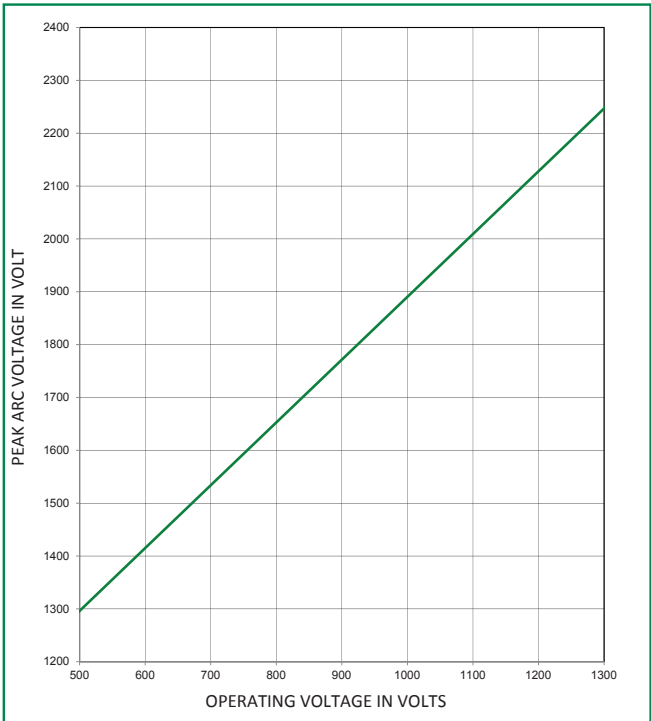
**Total Clearing I²t Correction Factor Curve**  
(70, 71, 72 and 73 Case Sizes)



**Peak Arc Voltage Curve**  
(30, 31, 32 and 33 Case Sizes)



**Peak Arc Voltage Curve**  
(70, 71, 72 and 73 Case Sizes)



Temperature Derating Curve

(temperature of air immediately surrounding fuse)



Watts Loss Correction Factor Curve



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