

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

Semiconductor Fuses • Bolted Blade • 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.

The PSR series with bolted blades is designed and tested to IEC 60269-4.

Littelfuse POWR-SPEED® PSR series products offer optimized circuit protection at the extremely fast speed required to protect modern day power conversion devices. Available in bolted blade style termination (typical in North American market) with visual blown fuse indication standard on all fuses and optional micro-switch for external indication.

### Features/Benefits

- Best in class dc performance
- Extremely current limiting
- Superior cycling capability
- Visual and optional microswitch fuse blown indication
- Low watt-loss design
- Compliance with US and Canadian requirements
- Fast-acting Class aR performance

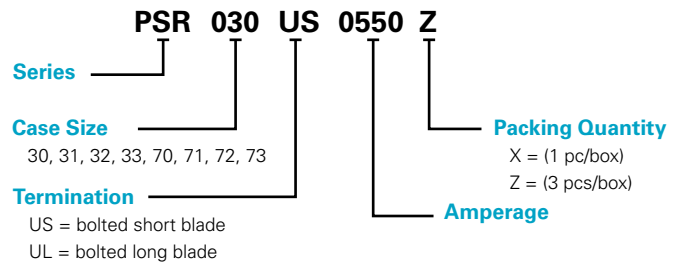
### Applications

- 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 Rating</b>        | Ac: 450 V–1300 V<br>Dc: 450 V–1000 V      |
| <b>Amperage Rating</b>       | 40 A–2250 A                               |
| <b>Interrupting Rating</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>              | Bolted blade style                        |
| <b>Material</b>              | Body: ceramic<br>Contacts: plated copper  |
| <b>Approvals</b>             | cURus Recognized (File: E71611)           |
| <b>Applicable Standards</b>  | UL 248-13 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 <65 % |
| <b>Country of Origin</b>     | Mexico                                    |

### Ordering Part Number



### Catalog Number

| SERIES | CASE SIZE | TERMINATION | AMPERAGE | CATALOG NUMBER | ORDERING PART NUMBER |
|--------|-----------|-------------|----------|----------------|----------------------|
| PSR    | 030       | US          | 0550     | PSR030US0550   | PSR030US0550Z        |

### Recommended Accessories

**Microswitch:** MS3H1000C (Case Size 30 to 33)  
MS7H1500C (Case Size 70 to 73)

**Fuseblock:** LSCR series

### Web Resources

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

# 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) I <sup>2</sup> T (A <sup>2</sup> S) | TOTAL CLEARING I <sup>2</sup> T (A <sup>2</sup> S) AT RATED VOLTAGE |         | WATT LOSS AT 100 % RATED CURRENT (W) | AGENCY CERTIFICATION |
|--------------|-------------------------|------------------------|-------------------|--------------------|------|--------|---------------------|---------|-------------------------------------------------------|---------------------------------------------------------------------|---------|--------------------------------------|----------------------|
|              | BOLTED SHORT BLADE (US) | BOLTED LONG BLADE (UL) |                   | AC                 |      | DC     | AC                  | DC      |                                                       | AC                                                                  | DC      |                                      |                      |
|              |                         |                        |                   | IEC                | UL   |        |                     |         |                                                       |                                                                     |         |                                      |                      |
| 30           | PSR030US0040            | PSR030UL0040           | 40                | 690                | 700  | 600    | 200 kA              | 150 kA  | 76                                                    | 280                                                                 | 260     | 13                                   | •                    |
|              | PSR030US0050            | PSR030UL0050           | 50                | 690                | 700  | 600    | 200 kA              | 150 kA  | 110                                                   | 598                                                                 | 384     | 16                                   | •                    |
|              | PSR030US0063            | PSR030UL0063           | 63                | 690                | 700  | 600    | 200 kA              | 150 kA  | 176                                                   | 1023                                                                | 640     | 20                                   | •                    |
|              | PSR030US0080            | PSR030UL0080           | 80                | 690                | 700  | 600    | 200 kA              | 150 kA  | 304                                                   | 1728                                                                | 1252    | 24                                   | •                    |
|              | PSR030US0100            | PSR030UL0100           | 100               | 690                | 700  | 600    | 200 kA              | 150 kA  | 437                                                   | 2835                                                                | 1575    | 28                                   | •                    |
|              | PSR030US0125            | PSR030UL0125           | 125               | 690                | 700  | 600    | 200 kA              | 150 kA  | 707                                                   | 4684                                                                | 2783    | 37                                   | •                    |
|              | PSR030US0160            | PSR030UL0160           | 160               | 690                | 700  | 600    | 200 kA              | 150 kA  | 1359                                                  | 9114                                                                | 5507    | 40                                   | •                    |
|              | PSR030US0200            | PSR030UL0200           | 200               | 690                | 700  | 600    | 200 kA              | 150 kA  | 3012                                                  | 15169                                                               | 14700   | 40                                   | •                    |
|              | PSR030US0250            | PSR030UL0250           | 250               | 690                | 700  | 600    | 200 kA              | 150 kA  | 4668                                                  | 29952                                                               | 20833   | 52                                   | •                    |
|              | PSR030US0315            | PSR030UL0315           | 315               | 690                | 700  | 600    | 200 kA              | 150 kA  | 7131                                                  | 61830                                                               | 31600   | 64                                   | •                    |
|              | PSR030US0350            | PSR030UL0350           | 350               | 690                | 700  | 600    | 200 kA              | 150 kA  | 12007                                                 | 85320                                                               | 49273   | 66                                   | •                    |
|              | PSR030US0400            | PSR030UL0400           | 400               | 690                | 700  | 600    | 200 kA              | 150 kA  | 16209                                                 | 114750                                                              | 63367   | 78                                   | •                    |
|              | PSR030US0450            | PSR030UL0450           | 450               | 690                | 700  | 600    | 200 kA              | 150 kA  | 23133                                                 | 160110                                                              | 93533   | 80                                   | •                    |
|              | PSR030US0500            | PSR030UL0500           | 500               | 690                | 700  | 600    | 200 kA              | 150 kA  | 31429                                                 | 225180                                                              | 137333  | 84                                   | •                    |
| PSR030US0550 | PSR030UL0550            | 550                    | 690               | 700                | 600  | 200 kA | 150 kA              | 44323   | 268920                                                | 145400                                                              | 85      | •                                    |                      |
| PSR030US0630 | PSR030UL0630            | 630                    | 690               | 700                | 550  | 200 kA | 150 kA              | 57404   | 480010                                                | 267800                                                              | 91      | •                                    |                      |
| 31           | PSR031US0200            | PSR031UL0200           | 200               | 690                | 700  | 600    | 200 kA              | 150 kA  | 1965                                                  | 17334                                                               | 16188   | 49                                   | •                    |
|              | PSR031US0250            | PSR031UL0250           | 250               | 690                | 700  | 600    | 200 kA              | 150 kA  | 3789                                                  | 35343                                                               | 21080   | 52                                   | •                    |
|              | PSR031US0315            | PSR031UL0315           | 315               | 690                | 700  | 600    | 200 kA              | 150 kA  | 6862                                                  | 59130                                                               | 30694   | 63                                   | •                    |
|              | PSR031US0350            | PSR031UL0350           | 350               | 690                | 700  | 600    | 200 kA              | 150 kA  | 9523                                                  | 76140                                                               | 40996   | 67                                   | •                    |
|              | PSR031US0400            | PSR031UL0400           | 400               | 690                | 700  | 600    | 200 kA              | 150 kA  | 14770                                                 | 124335                                                              | 64359   | 70                                   | •                    |
|              | PSR031US0450            | PSR031UL0450           | 450               | 690                | 700  | 600    | 200 kA              | 150 kA  | 22457                                                 | 178200                                                              | 97444   | 70                                   | •                    |
|              | PSR031US0500            | PSR031UL0500           | 500               | 690                | 700  | 600    | 200 kA              | 150 kA  | 29751                                                 | 251505                                                              | 125935  | 74                                   | •                    |
|              | PSR031US0550            | PSR031UL0550           | 550               | 690                | 700  | 600    | 200 kA              | 150 kA  | 42056                                                 | 289170                                                              | 171845  | 86                                   | •                    |
|              | PSR031US0630            | PSR031UL0630           | 630               | 690                | 700  | 600    | 200 kA              | 150 kA  | 73513                                                 | 507465                                                              | 276315  | 87                                   | •                    |
|              | PSR031US0700            | PSR031UL0700           | 700               | 690                | 700  | 600    | 200 kA              | 150 kA  | 98187                                                 | 601425                                                              | 337260  | 93                                   | •                    |
|              | PSR031US0800            | PSR031UL0800           | 800               | 690                | 700  | 600    | 200 kA              | 150 kA  | 137208                                                | 848880                                                              | 502815  | 107                                  | •                    |
| PSR031US0900 | PSR031UL0900            | 900                    | 550               | 600                | 550  | 200 kA | 150 kA              | 155163  | 945100                                                | 631820                                                              | 126     | •                                    |                      |
| 32           | PSR032US0400            | PSR032UL0400           | 400               | 690                | 700  | 600    | 200 kA              | 150 kA  | 11104                                                 | 79650                                                               | 44533   | 87                                   | •                    |
|              | PSR032US0450            | PSR032UL0450           | 450               | 690                | 700  | 600    | 200 kA              | 150 kA  | 15535                                                 | 116100                                                              | 65463   | 88                                   | •                    |
|              | PSR032US0500            | PSR032UL0500           | 500               | 690                | 700  | 600    | 200 kA              | 150 kA  | 21573                                                 | 161460                                                              | 88277   | 94                                   | •                    |
|              | PSR032US0550            | PSR032UL0550           | 550               | 690                | 700  | 600    | 200 kA              | 150 kA  | 26327                                                 | 177660                                                              | 107960  | 106                                  | •                    |
|              | PSR032US0630            | PSR032UL0630           | 630               | 690                | 700  | 600    | 200 kA              | 150 kA  | 34790                                                 | 234900                                                              | 156963  | 114                                  | •                    |
|              | PSR032US0700            | PSR032UL0700           | 700               | 690                | 700  | 600    | 200 kA              | 150 kA  | 51191                                                 | 291870                                                              | 209287  | 127                                  | •                    |
|              | PSR032US0800            | PSR032UL0800           | 800               | 690                | 700  | 600    | 200 kA              | 150 kA  | 60125                                                 | 472770                                                              | 249000  | 152                                  | •                    |
|              | PSR032US0900            | PSR032UL0900           | 900               | 690                | 700  | 600    | 200 kA              | 150 kA  | 107785                                                | 764100                                                              | 404000  | 145                                  | •                    |
|              | PSR032US1000            | PSR032UL1000           | 1000              | 690                | 700  | 600    | 200 kA              | 150 kA  | 190102                                                | 933120                                                              | 672333  | 149                                  | •                    |
|              | PSR032US1100            | PSR032UL1100           | 1100              | 690                | 700  | 600    | 200 kA              | 150 kA  | 225379                                                | 1247400                                                             | 744000  | 161                                  | •                    |
|              | PSR032US1250            | PSR032UL1250           | 1250              | 550                | 500* | 450*   | 200 kA              | 150 kA  | 336661                                                | 1114994                                                             | 1197000 | 166                                  | •                    |
|              | PSR032US1400            | PSR032UL1400           | 1400              | 450                | 500  | 450    | 200 kA              | 150 kA  | 551749                                                | 1611639                                                             | 1865400 | 184                                  | •                    |
|              | PSR032US1500            | PSR032UL1500           | 1500              | 450                | 500  | 450    | 200 kA              | 150 kA  | 673360                                                | 2045907                                                             | 1735500 | 192                                  | •                    |
| 33           | PSR033US0450            | PSR033UL0450           | 450               | 690                | 700  | 600    | 200 kA              | 150 kA  | 13600                                                 | 106380                                                              | 58947   | 107                                  | •                    |
|              | PSR033US0500            | PSR033UL0500           | 500               | 690                | 700  | 600    | 200 kA              | 150 kA  | 16434                                                 | 140400                                                              | 77846   | 107                                  | •                    |
|              | PSR033US0550            | PSR033UL0550           | 550               | 690                | 700  | 600    | 200 kA              | 150 kA  | 23314                                                 | 187650                                                              | 100461  | 111                                  | •                    |
|              | PSR033US0630            | PSR033UL0630           | 630               | 690                | 700  | 600    | 200 kA              | 150 kA  | 38727                                                 | 285930                                                              | 142437  | 120                                  | •                    |
|              | PSR033US0700            | PSR033UL0700           | 700               | 690                | 700  | 600    | 200 kA              | 150 kA  | 56763                                                 | 392580                                                              | 209863  | 116                                  | •                    |
|              | PSR033US0800            | PSR033UL0800           | 800               | 690                | 700  | 600    | 200 kA              | 150 kA  | 84691                                                 | 575505                                                              | 348500  | 122                                  | •                    |
|              | PSR033US0900            | PSR033UL0900           | 900               | 690                | 700  | 600    | 200 kA              | 150 kA  | 122619                                                | 740340                                                              | 451177  | 138                                  | •                    |
|              | PSR033US1000            | PSR033UL1000           | 1000              | 690                | 700  | 600    | 200 kA              | 150 kA  | 222350                                                | 1170450                                                             | 787750  | 138                                  | •                    |
|              | PSR033US1100            | PSR033UL1100           | 1100              | 690                | 700  | 600    | 200 kA              | 150 kA  | 310824                                                | 1568700                                                             | 821400  | 138                                  | •                    |
|              | PSR033US1250            | PSR033UL1250           | 1250              | 690                | 700  | 500    | 200 kA              | 150 kA  | 476902                                                | 2403000                                                             | 1674333 | 145                                  | •                    |
|              | PSR033US1400            | PSR033UL1400           | 1400              | 690                | 700  | 500    | 200 kA              | 150 kA  | 583552                                                | 2920050                                                             | 1979750 | 173                                  | •                    |
|              | PSR033US1500            | PSR033UL1500           | 1500              | 600                | 650  | 500    | 200 kA              | 150 kA  | 674538                                                | 2433200                                                             | 1996733 | 182                                  | •                    |
|              | PSR033US1600            | PSR033UL1600           | 1600              | 600                | 650  | 500    | 200 kA              | 150 kA  | 779948                                                | 2942800                                                             | 2301633 | 208                                  | •                    |
|              | PSR033US1800            | PSR033UL1800           | 1800              | 600                | 650  | 500    | 200 kA              | 150 kA  | 952196                                                | 3785040                                                             | 2724180 | 260                                  | •                    |
|              | PSR033US2000            | PSR033UL2000           | 2000              | 550                | 600  | 480    | 200 kA              | 150 kA  | 1234315                                               | 4131600                                                             | 3755180 | 264                                  | •                    |
| PSR033US2250 | PSR033UL2250            | 2250                   | 500               | 550                | 450  | 200 kA | 150 kA              | 1236000 | 4459651                                               | 3859500                                                             | 349     | •                                    |                      |

\* 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) I <sup>2</sup> T (A <sup>2</sup> S) | TOTAL CLEARING I <sup>2</sup> T (A <sup>2</sup> S) AT RATED VOLTAGE |         | WATT LOSS AT 100 % RATED CURRENT (W) | AGENCY CERTIFICATION |
|--------------|----------------|-------------------|--------------------|-------|--------|---------------------|--------|-------------------------------------------------------|---------------------------------------------------------------------|---------|--------------------------------------|----------------------|
|              |                |                   | AC                 |       | DC     | AC                  | DC     |                                                       | AC                                                                  | DC      |                                      |                      |
|              |                |                   | IEC                | UL    |        |                     |        |                                                       |                                                                     |         |                                      |                      |
| 70           | PSR070UL0050   | 50                | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 177                                                   | 2050                                                                | 400     | 21                                   | •                    |
|              | PSR070UL0063   | 63                | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 273                                                   | 3399                                                                | 900     | 24                                   | •                    |
|              | PSR070UL0080   | 80                | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 583                                                   | 6732                                                                | 2200    | 25                                   | •                    |
|              | PSR070UL0100   | 100               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 974                                                   | 10996                                                               | 3750    | 30                                   | •                    |
|              | PSR070UL0125   | 125               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 1352                                                  | 13011                                                               | 5150    | 44                                   | •                    |
|              | PSR070UL0160   | 160               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 2377                                                  | 25662                                                               | 8950    | 53                                   | •                    |
|              | PSR070UL0200   | 200               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 4177                                                  | 39087                                                               | 17267   | 62                                   | •                    |
|              | PSR070UL0250   | 250               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 8629                                                  | 89790                                                               | 36750   | 73                                   | •                    |
|              | PSR070UL0280   | 280               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 11844                                                 | 113201                                                              | 46750   | 77                                   | •                    |
|              | PSR070UL0315   | 315               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 18162                                                 | 142051                                                              | 66833   | 80                                   | •                    |
| PSR070UL0350 | 350            | 1250              | 1200*              | 1000  | 100 kA | 150 kA              | 22963  | 215230                                                | 95410                                                               | 76      | •                                    |                      |
| PSR070UL0400 | 400            | 1100              | 1200               | 900   | 100 kA | 150 kA              | 37103  | 283480                                                | 154320                                                              | 78      | •                                    |                      |
| 71           | PSR071UL0160   | 160               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 2756                                                  | 24600                                                               | 8800    | 45                                   | •                    |
|              | PSR071UL0200   | 200               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 4918                                                  | 50307                                                               | 19050   | 52                                   | •                    |
|              | PSR071UL0250   | 250               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 10592                                                 | 104427                                                              | 43100   | 55                                   | •                    |
|              | PSR071UL0280   | 280               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 13763                                                 | 131897                                                              | 54150   | 58                                   | •                    |
|              | PSR071UL0315   | 315               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 20882                                                 | 200244                                                              | 67450   | 59                                   | •                    |
|              | PSR071UL0350   | 350               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 23301                                                 | 225500                                                              | 102500  | 70                                   | •                    |
|              | PSR071UL0400   | 400               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 43211                                                 | 374986                                                              | 185000  | 76                                   | •                    |
|              | PSR071UL0450   | 450               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 55915                                                 | 452394                                                              | 241333  | 88                                   | •                    |
|              | PSR071UL0500   | 500               | 1100               | 1200  | 900    | 100 kA              | 150 kA | 75315                                                 | 468845                                                              | 253960  | 93                                   | •                    |
|              | PSR071UL0550   | 550               | 1100               | 1200  | 900    | 100 kA              | 150 kA | 87328                                                 | 693507                                                              | 332600  | 90                                   | •                    |
| PSR071UL0630 | 630            | 1000              | 1100               | 900   | 100 kA | 150 kA              | 131240 | 790862                                                | 426550                                                              | 103     | •                                    |                      |
| 72           | PSR072UL0250   | 250               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 7737                                                  | 72789                                                               | 28567   | 64                                   | •                    |
|              | PSR072UL0280   | 280               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 10915                                                 | 124538                                                              | 46897   | 62                                   | •                    |
|              | PSR072UL0315   | 315               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 16187                                                 | 145140                                                              | 58867   | 69                                   | •                    |
|              | PSR072UL0350   | 350               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 18727                                                 | 160447                                                              | 69633   | 81                                   | •                    |
|              | PSR072UL0400   | 400               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 27112                                                 | 243540                                                              | 108000  | 93                                   | •                    |
|              | PSR072UL0450   | 450               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 35927                                                 | 406413                                                              | 159133  | 107                                  | •                    |
|              | PSR072UL0500   | 500               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 50398                                                 | 425375                                                              | 216333  | 115                                  | •                    |
|              | PSR072UL0550   | 550               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 73858                                                 | 539833                                                              | 271333  | 115                                  | •                    |
|              | PSR072UL0630   | 630               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 126126                                                | 942180                                                              | 436000  | 119                                  | •                    |
|              | PSR072UL0700   | 700               | 1100               | 1200  | 900**  | 100 kA              | 150 kA | 228761                                                | 1123694                                                             | 715180  | 89                                   | •                    |
| PSR072UL0800 | 800            | 1100              | 1200               | 900** | 100 kA | 150 kA              | 230695 | 1432388                                               | 911650                                                              | 129     | •                                    |                      |
| PSR072UL0900 | 900            | 1000              | 900*               | 900** | 100 kA | 150 kA              | 376641 | 1309993                                               | 1030400                                                             | 131     | •                                    |                      |
| PSR072UL1000 | 1000           | 850               | 900                | 800** | 100 kA | 150 kA              | 455955 | 1772548                                               | 1361500                                                             | 156     | •                                    |                      |
| 73           | PSR073UL0315   | 315               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 10245                                                 | 106600                                                              | 38650   | 100                                  | •                    |
|              | PSR073UL0350   | 350               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 13586                                                 | 159627                                                              | 57467   | 100                                  | •                    |
|              | PSR073UL0400   | 400               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 19797                                                 | 211273                                                              | 86800   | 124                                  | •                    |
|              | PSR073UL0450   | 450               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 29834                                                 | 279073                                                              | 114333  | 122                                  | •                    |
|              | PSR073UL0500   | 500               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 42751                                                 | 416437                                                              | 184500  | 121                                  | •                    |
|              | PSR073UL0550   | 550               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 55513                                                 | 491713                                                              | 224500  | 130                                  | •                    |
|              | PSR073UL0630   | 630               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 94649                                                 | 804338                                                              | 377500  | 136                                  | •                    |
|              | PSR073UL0700   | 700               | 1250               | 1300  | 1000   | 100 kA              | 150 kA | 158097                                                | 1170960                                                             | 575667  | 135                                  | •                    |
|              | PSR073UL0800   | 800               | 1250               | 1300  | 1000** | 100 kA              | 150 kA | 234943                                                | 1769880                                                             | 733460  | 128                                  | •                    |
|              | PSR073UL0900   | 900               | 950                | 1050  | 800**  | 100 kA              | 150 kA | 317743                                                | 2280547                                                             | 901779  | 156                                  | •                    |
|              | PSR073UL1000   | 1000              | 950                | 1050  | 800**  | 100 kA              | 150 kA | 476221                                                | 3910801                                                             | 1546418 | 143                                  | •                    |
|              | PSR073UL1100   | 1100              | 950                | 1050  | 800**  | 100 kA              | 150 kA | 570870                                                | 2736600                                                             | 1699000 | 165                                  | •                    |
|              | PSR073UL1250   | 1250              | 900                | 1000  | -      | 100 kA              | -      | 993924                                                | 3091160                                                             | -       | 197                                  | •                    |
|              | PSR073UL1400   | 1400              | 900                | 1000  | -      | 100 kA              | -      | 1168091                                               | 3627820                                                             | -       | 249                                  | •                    |

\* PSR070 350 A: 1300 V Ac

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    | BOLTED SHORT BLADE (US) |                      |              | BOLTED LONG BLADE (UL) |                      |             | BOX QUANTITY |
|--------------|-------------------------|----------------------|--------------|------------------------|----------------------|-------------|--------------|
|              | CATALOG NUMBER          | ORDERING PART NUMBER | UPC          | CATALOG NUMBER         | ORDERING PART NUMBER | UPC         |              |
| 30           | PSR030US0040            | PSR030US0040Z        | 07945825195  | PSR030UL0040           | PSR030UL0040Z        | 07945825246 | 3 pcs/box    |
|              | PSR030US0050            | PSR030US0050Z        | 07945825196  | PSR030UL0050           | PSR030UL0050Z        | 07945825247 | 3 pcs/box    |
|              | PSR030US0063            | PSR030US0063Z        | 07945825197  | PSR030UL0063           | PSR030UL0063Z        | 07945825248 | 3 pcs/box    |
|              | PSR030US0080            | PSR030US0080Z        | 07945825198  | PSR030UL0080           | PSR030UL0080Z        | 07945825249 | 3 pcs/box    |
|              | PSR030US0100            | PSR030US0100Z        | 07945825199  | PSR030UL0100           | PSR030UL0100Z        | 07945825250 | 3 pcs/box    |
|              | PSR030US0125            | PSR030US0125Z        | 07945825200  | PSR030UL0125           | PSR030UL0125Z        | 07945825251 | 3 pcs/box    |
|              | PSR030US0160            | PSR030US0160Z        | 07945825201  | PSR030UL0160           | PSR030UL0160Z        | 07945825252 | 3 pcs/box    |
|              | PSR030US0200            | PSR030US0200Z        | 07945825202  | PSR030UL0200           | PSR030UL0200Z        | 07945825253 | 3 pcs/box    |
|              | PSR030US0250            | PSR030US0250Z        | 07945825203  | PSR030UL0250           | PSR030UL0250Z        | 07945825254 | 3 pcs/box    |
|              | PSR030US0315            | PSR030US0315Z        | 07945825204  | PSR030UL0315           | PSR030UL0315Z        | 07945825255 | 3 pcs/box    |
|              | PSR030US0350            | PSR030US0350Z        | 07945825205  | PSR030UL0350           | PSR030UL0350Z        | 07945825256 | 3 pcs/box    |
|              | PSR030US0400            | PSR030US0400Z        | 07945825206  | PSR030UL0400           | PSR030UL0400Z        | 07945825257 | 3 pcs/box    |
|              | PSR030US0450            | PSR030US0450Z        | 07945825207  | PSR030UL0450           | PSR030UL0450Z        | 07945825258 | 3 pcs/box    |
|              | PSR030US0500            | PSR030US0500Z        | 07945825208  | PSR030UL0500           | PSR030UL0500Z        | 07945825259 | 3 pcs/box    |
| PSR030US0550 | PSR030US0550Z           | 07945825209          | PSR030UL0550 | PSR030UL0550Z          | 07945825260          | 3 pcs/box   |              |
| PSR030US0630 | PSR030US0630Z           | 07945828549          | PSR030UL0630 | PSR030UL0630Z          | 07945827828          | 3 pcs/box   |              |
| 31           | PSR031US0200            | PSR031US0200Z        | 07945825210  | PSR031UL0200           | PSR031UL0200Z        | 07945825261 | 3 pcs/box    |
|              | PSR031US0250            | PSR031US0250Z        | 07945825211  | PSR031UL0250           | PSR031UL0250Z        | 07945825262 | 3 pcs/box    |
|              | PSR031US0315            | PSR031US0315Z        | 07945825212  | PSR031UL0315           | PSR031UL0315Z        | 07945825263 | 3 pcs/box    |
|              | PSR031US0350            | PSR031US0350Z        | 07945825213  | PSR031UL0350           | PSR031UL0350Z        | 07945825264 | 3 pcs/box    |
|              | PSR031US0400            | PSR031US0400Z        | 07945825214  | PSR031UL0400           | PSR031UL0400Z        | 07945825265 | 3 pcs/box    |
|              | PSR031US0450            | PSR031US0450Z        | 07945825215  | PSR031UL0450           | PSR031UL0450Z        | 07945825266 | 3 pcs/box    |
|              | PSR031US0500            | PSR031US0500Z        | 07945825216  | PSR031UL0500           | PSR031UL0500Z        | 07945825267 | 3 pcs/box    |
|              | PSR031US0550            | PSR031US0550Z        | 07945825217  | PSR031UL0550           | PSR031UL0550Z        | 07945825268 | 3 pcs/box    |
|              | PSR031US0630            | PSR031US0630Z        | 07945825218  | PSR031UL0630           | PSR031UL0630Z        | 07945825269 | 3 pcs/box    |
|              | PSR031US0700            | PSR031US0700Z        | 07945825219  | PSR031UL0700           | PSR031UL0700Z        | 07945825270 | 3 pcs/box    |
| PSR031US0800 | PSR031US0800Z           | 07945825220          | PSR031UL0800 | PSR031UL0800Z          | 07945825271          | 3 pcs/box   |              |
| PSR031US0900 | PSR031US0900Z           | 07945828550          | PSR031UL0900 | PSR031UL0900Z          | 07945827829          | 3 pcs/box   |              |
| 32           | PSR032US0400            | PSR032US0400X        | 07945825221  | PSR032UL0400           | PSR032UL0400X        | 07945825272 | 1 pc/box     |
|              | PSR032US0450            | PSR032US0450X        | 07945825222  | PSR032UL0450           | PSR032UL0450X        | 07945825273 | 1 pc/box     |
|              | PSR032US0500            | PSR032US0500X        | 07945825223  | PSR032UL0500           | PSR032UL0500X        | 07945825274 | 1 pc/box     |
|              | PSR032US0550            | PSR032US0550X        | 07945825224  | PSR032UL0550           | PSR032UL0550X        | 07945825275 | 1 pc/box     |
|              | PSR032US0630            | PSR032US0630X        | 07945825225  | PSR032UL0630           | PSR032UL0630X        | 07945825276 | 1 pc/box     |
|              | PSR032US0700            | PSR032US0700X        | 07945825226  | PSR032UL0700           | PSR032UL0700X        | 07945825277 | 1 pc/box     |
|              | PSR032US0800            | PSR032US0800X        | 07945825227  | PSR032UL0800           | PSR032UL0800X        | 07945825278 | 1 pc/box     |
|              | PSR032US0900            | PSR032US0900X        | 07945825228  | PSR032UL0900           | PSR032UL0900X        | 07945825279 | 1 pc/box     |
|              | PSR032US1000            | PSR032US1000X        | 07945825229  | PSR032UL1000           | PSR032UL1000X        | 07945825280 | 1 pc/box     |
|              | PSR032US1100            | PSR032US1100X        | 07945825230  | PSR032UL1100           | PSR032UL1100X        | 07945825281 | 1 pc/box     |
|              | PSR032US1250            | PSR032US1250X        | 07945828551  | PSR032UL1250           | PSR032UL1250X        | 07945827830 | 1 pc/box     |
|              | PSR032US1400            | PSR032US1400X        | 07945828552  | PSR032UL1400           | PSR032UL1400X        | 07945828531 | 1 pc/box     |
| PSR032US1500 | PSR032US1500X           | 07945828553          | PSR032UL1500 | PSR032UL1500X          | 07945828532          | 1 pc/box    |              |
| 33           | PSR033US0450            | PSR033US0450X        | 07945825231  | PSR033UL0450           | PSR033UL0450X        | 07945825282 | 1 pc/box     |
|              | PSR033US0500            | PSR033US0500X        | 07945825232  | PSR033UL0500           | PSR033UL0500X        | 07945825283 | 1 pc/box     |
|              | PSR033US0550            | PSR033US0550X        | 07945825233  | PSR033UL0550           | PSR033UL0550X        | 07945825284 | 1 pc/box     |
|              | PSR033US0630            | PSR033US0630X        | 07945825234  | PSR033UL0630           | PSR033UL0630X        | 07945825285 | 1 pc/box     |
|              | PSR033US0700            | PSR033US0700X        | 07945825235  | PSR033UL0700           | PSR033UL0700X        | 07945825286 | 1 pc/box     |
|              | PSR033US0800            | PSR033US0800X        | 07945825236  | PSR033UL0800           | PSR033UL0800X        | 07945825287 | 1 pc/box     |
|              | PSR033US0900            | PSR033US0900X        | 07945825237  | PSR033UL0900           | PSR033UL0900X        | 07945825288 | 1 pc/box     |
|              | PSR033US1000            | PSR033US1000X        | 07945825238  | PSR033UL1000           | PSR033UL1000X        | 07945825289 | 1 pc/box     |
|              | PSR033US1100            | PSR033US1100X        | 07945825239  | PSR033UL1100           | PSR033UL1100X        | 07945825290 | 1 pc/box     |
|              | PSR033US1250            | PSR033US1250X        | 07945825240  | PSR033UL1250           | PSR033UL1250X        | 07945825291 | 1 pc/box     |
|              | PSR033US1400            | PSR033US1400X        | 07945825241  | PSR033UL1400           | PSR033UL1400X        | 07945825292 | 1 pc/box     |
|              | PSR033US1500            | PSR033US1500X        | 07945825242  | PSR033UL1500           | PSR033UL1500X        | 07945825293 | 1 pc/box     |
|              | PSR033US1600            | PSR033US1600X        | 07945825243  | PSR033UL1600           | PSR033UL1600X        | 07945825294 | 1 pc/box     |
|              | PSR033US1800            | PSR033US1800X        | 07945825244  | PSR033UL1800           | PSR033UL1800X        | 07945825295 | 1 pc/box     |
|              | PSR033US2000            | PSR033US2000X        | 07945825245  | PSR033UL2000           | PSR033UL2000X        | 07945825296 | 1 pc/box     |
|              | PSR033US2250            | PSR033US2250X        | 07945828554  | PSR033UL2250           | PSR033UL2250X        | 07945828533 | 1 pc/box     |

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

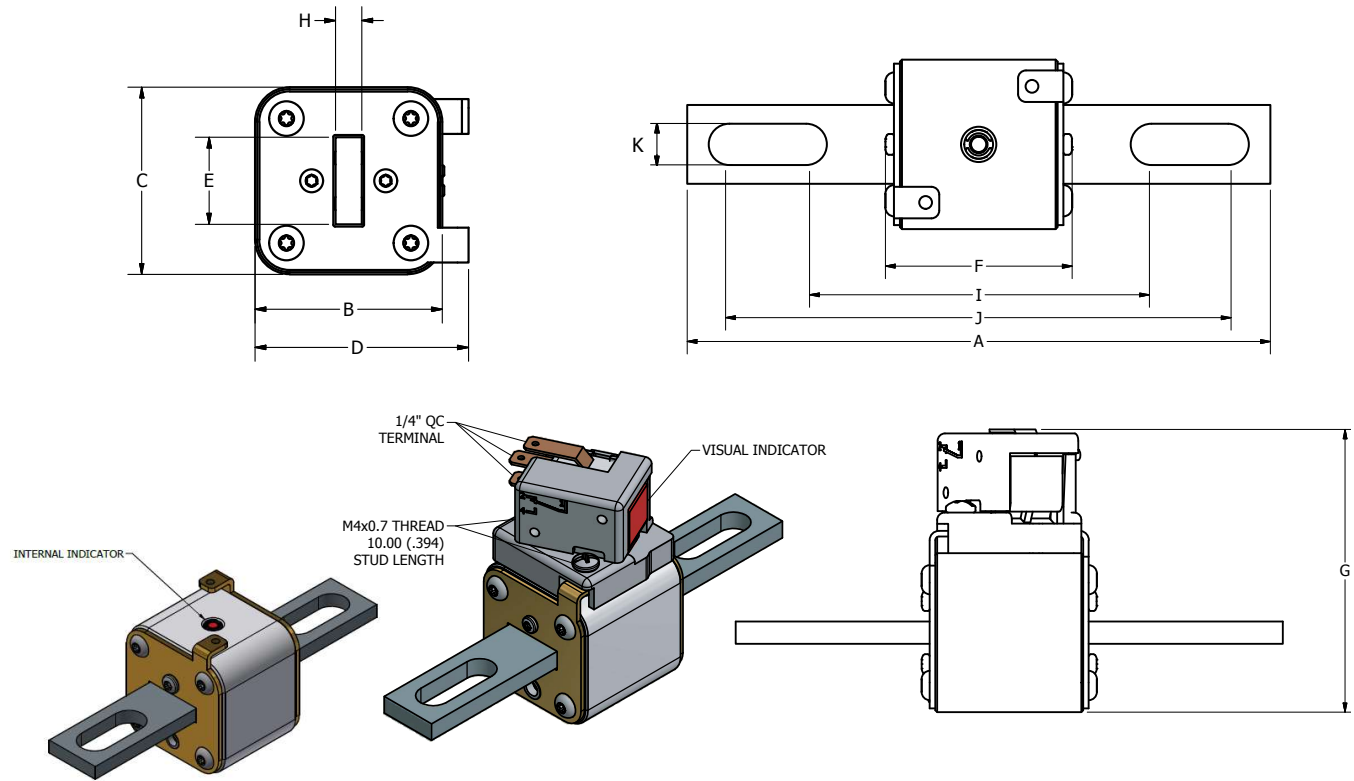
### Ordering Information (cont.)

| CASE SIZE    | BOLTED LONG BLADE (UL) |                      |             | BOX QUANTITY |
|--------------|------------------------|----------------------|-------------|--------------|
|              | CATALOG NUMBER         | ORDERING PART NUMBER | UPC         |              |
| 70           | PSR070UL0050           | PSR070UL0050Z        | 07945825297 | 3 pcs/box    |
|              | PSR070UL0063           | PSR070UL0063Z        | 07945825298 | 3 pcs/box    |
|              | PSR070UL0080           | PSR070UL0080Z        | 07945825299 | 3 pcs/box    |
|              | PSR070UL0100           | PSR070UL0100Z        | 07945825300 | 3 pcs/box    |
|              | PSR070UL0125           | PSR070UL0125Z        | 07945825301 | 3 pcs/box    |
|              | PSR070UL0160           | PSR070UL0160Z        | 07945825302 | 3 pcs/box    |
|              | PSR070UL0200           | PSR070UL0200Z        | 07945825303 | 3 pcs/box    |
|              | PSR070UL0250           | PSR070UL0250Z        | 07945825304 | 3 pcs/box    |
|              | PSR070UL0280           | PSR070UL0280Z        | 07945825305 | 3 pcs/box    |
|              | PSR070UL0315           | PSR070UL0315Z        | 07945825306 | 3 pcs/box    |
|              | PSR070UL0350           | PSR070UL0350Z        | 07945828534 | 3 pcs/box    |
| PSR070UL0400 | PSR070UL0400Z          | 07945828535          | 3 pcs/box   |              |
| 71           | PSR071UL0160           | PSR071UL0160Z        | 07945825307 | 3 pcs/box    |
|              | PSR071UL0200           | PSR071UL0200Z        | 07945825308 | 3 pcs/box    |
|              | PSR071UL0250           | fPSR071UL0250Z       | 07945825309 | 3 pcs/box    |
|              | PSR071UL0280           | PSR071UL0280Z        | 07945825310 | 3 pcs/box    |
|              | PSR071UL0315           | PSR071UL0315Z        | 07945825311 | 3 pcs/box    |
|              | PSR071UL0350           | PSR071UL0350Z        | 07945825312 | 3 pcs/box    |
|              | PSR071UL0400           | PSR071UL0400Z        | 07945825313 | 3 pcs/box    |
|              | PSR071UL0450           | PSR071UL0450Z        | 07945825314 | 3 pcs/box    |
|              | PSR071UL0500           | PSR071UL0500Z        | 07945828536 | 3 pcs/box    |
|              | PSR071UL0550           | PSR071UL0550Z        | 07945828537 | 3 pcs/box    |
| PSR071UL0630 | PSR071UL0630Z          | 07945828538          | 3 pcs/box   |              |
| 72           | PSR072UL0250           | PSR072UL0250X        | 07945825315 | 1 pc/box     |
|              | PSR072UL0280           | PSR072UL0280X        | 07945825316 | 1 pc/box     |
|              | PSR072UL0315           | PSR072UL0315X        | 07945825317 | 1 pc/box     |
|              | PSR072UL0350           | PSR072UL0350X        | 07945825318 | 1 pc/box     |
|              | PSR072UL0400           | PSR072UL0400X        | 07945825319 | 1 pc/box     |
|              | PSR072UL0450           | PSR072UL0450X        | 07945825320 | 1 pc/box     |
|              | PSR072UL0500           | PSR072UL0500X        | 07945825321 | 1 pc/box     |
|              | PSR072UL0550           | PSR072UL0550X        | 07945825322 | 1 pc/box     |
|              | PSR072UL0630           | PSR072UL0630X        | 07945825323 | 1 pc/box     |
|              | PSR072UL0700           | PSR072UL0700X        | 07945828539 | 1 pc/box     |
|              | PSR072UL0800           | PSR072UL0800X        | 07945828540 | 1 pc/box     |
|              | PSR072UL0900           | PSR072UL0900X        | 07945828541 | 1 pc/box     |
| PSR072UL1000 | PSR072UL1000X          | 07945828542          | 1 pc/box    |              |
| 73           | PSR073UL0315           | PSR073UL0315X        | 07945825324 | 1 pc/box     |
|              | PSR073UL0350           | PSR073UL0350X        | 07945825325 | 1 pc/box     |
|              | PSR073UL0400           | PSR073UL0400X        | 07945825326 | 1 pc/box     |
|              | PSR073UL0450           | PSR073UL0450X        | 07945825327 | 1 pc/box     |
|              | PSR073UL0500           | PSR073UL0500X        | 07945825328 | 1 pc/box     |
|              | PSR073UL0550           | PSR073UL0550X        | 07945825329 | 1 pc/box     |
|              | PSR073UL0630           | PSR073UL0630X        | 07945825330 | 1 pc/box     |
|              | PSR073UL0700           | PSR073UL0700X        | 07945825331 | 1 pc/box     |
|              | PSR073UL0800           | PSR073UL0800X        | 07945828543 | 1 pc/box     |
|              | PSR073UL0900           | PSR073UL0900X        | 07945828544 | 1 pc/box     |
|              | PSR073UL1000           | PSR073UL1000X        | 07945828545 | 1 pc/box     |
|              | PSR073UL1100           | PSR073UL1100X        | 07945828546 | 1 pc/box     |
|              | PSR073UL1250           | PSR073UL1250X        | 07945828547 | 1 pc/box     |
|              | PSR073UL1400           | PSR073UL1400X        | 07945828548 | 1 pc/box     |

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Dimensions (US and UL)

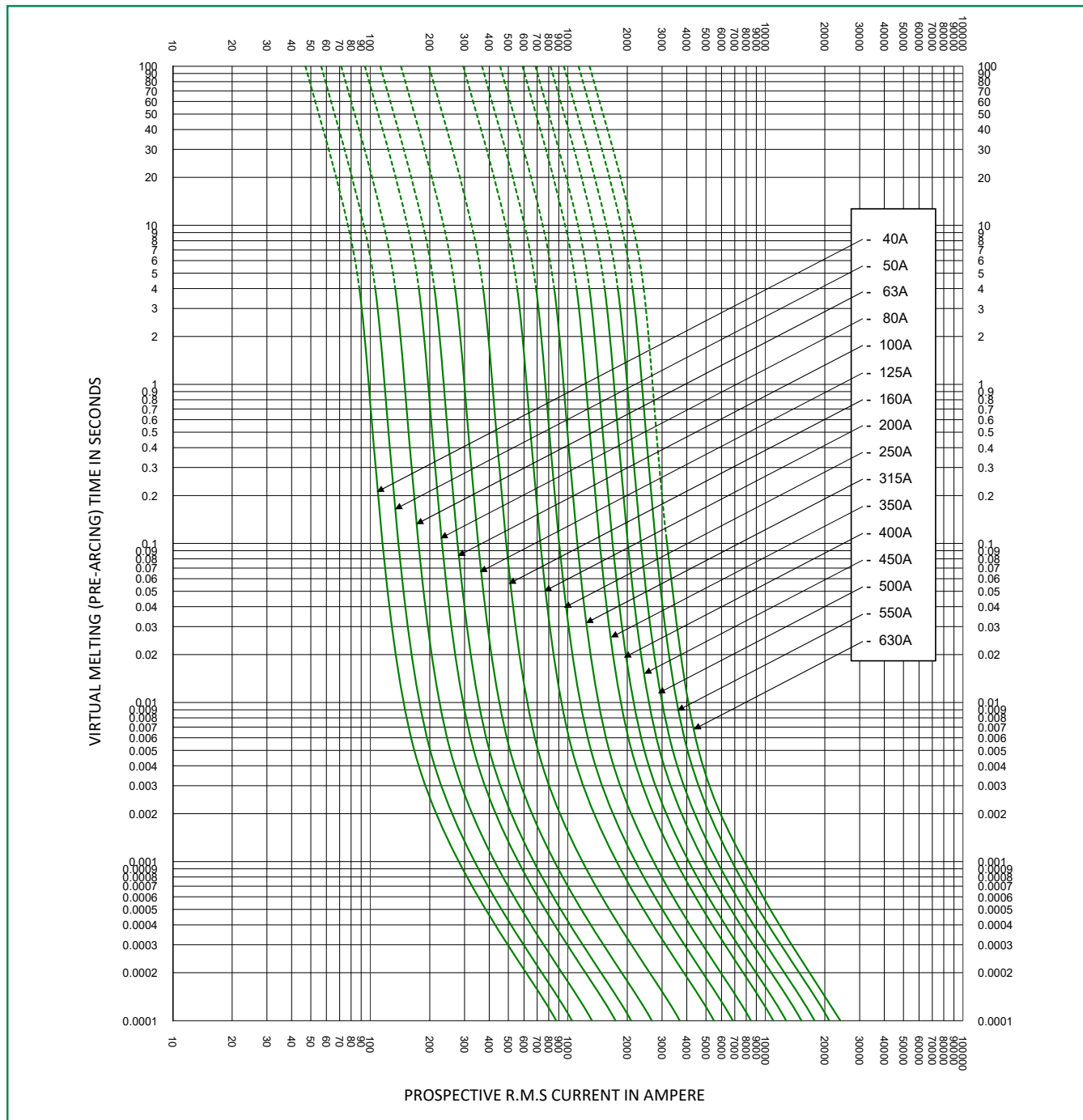


| DIMENSIONS MM (IN) |                |              |             |             |             |             |             |              |            |             |              |             |                      |                                    |
|--------------------|----------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------------|--------------|-------------|----------------------|------------------------------------|
| CASE SIZE          | MOUNTING STYLE | A            | B           | C           | D           | E           | F           | G            | H          | I           | J            | K           | RECOMMENDED FASTENER | TIGHTENING TORQUE (REFERENCE ONLY) |
| 30                 | Short [US]     | 127.2 (5.01) | 43.0 (1.69) | 43.0 (1.69) | 49.0 (1.93) | 20.0 (0.79) | 47.7 (1.88) | 77.9 (3.07)  | 6.0 (0.24) | 69.5 (2.74) | 106.3 (4.19) | 10.5 (0.41) | 10 mm (3/8)          | 26 Nm                              |
|                    | Long [UL]      | 148.0 (5.83) | 43.0 (1.69) | 43.0 (1.69) | 49.0 (1.93) | 20.0 (0.79) | 47.7 (1.88) | 77.9 (3.07)  | 6.0 (0.24) | 88.5 (3.48) | 125.8 (4.95) | 10.5 (0.41) | 10 mm (3/8)          | 26 Nm                              |
| 31                 | Short [US]     | 133.2 (5.24) | 51.5 (2.03) | 51.5 (2.03) | 57.5 (2.26) | 25.0 (0.98) | 49.2 (1.94) | 86.4 (3.40)  | 6.0 (0.24) | 68.8 (2.71) | 108.3 (4.26) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
|                    | Long [UL]      | 153.2 (6.03) | 51.5 (2.03) | 51.5 (2.03) | 57.5 (2.26) | 25.0 (0.98) | 49.2 (1.94) | 86.4 (3.40)  | 6.0 (0.24) | 92.3 (3.63) | 128.3 (5.05) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
| 32                 | Short [US]     | 133.2 (5.24) | 60.0 (2.36) | 60.0 (2.36) | 66.0 (2.60) | 25.0 (0.98) | 49.2 (1.94) | 94.9 (3.74)  | 6.0 (0.24) | 68.8 (2.71) | 108.3 (4.26) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
|                    | Long [UL]      | 153.2 (6.03) | 60.0 (2.36) | 60.0 (2.36) | 66.0 (2.60) | 25.0 (0.98) | 49.2 (1.94) | 94.9 (3.74)  | 6.0 (0.24) | 92.3 (3.63) | 128.3 (5.05) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
| 33                 | Short [US]     | 135.4 (5.33) | 73.5 (2.89) | 73.5 (2.89) | 79.5 (3.13) | 36.0 (1.42) | 50.2 (1.98) | 108.4 (4.27) | 6.0 (0.24) | 75.8 (2.98) | 107.3 (4.22) | 16.0 (0.63) | 14 mm (9/16)         | 92 Nm                              |
|                    | Long [UL]      | 155.2 (6.11) | 73.5 (2.89) | 73.5 (2.89) | 79.5 (3.13) | 36.0 (1.42) | 50.2 (1.98) | 108.4 (4.27) | 6.0 (0.24) | 94.8 (3.73) | 126.3 (4.97) | 16.0 (0.63) | 14 mm (9/16)         | 92 Nm                              |
| 70                 | Long [UL]      | 151.2 (5.95) | 43.0 (1.69) | 43.0 (1.69) | 49.0 (1.93) | 20.0 (0.79) | 71.7 (2.82) | 77.9 (3.07)  | 6.0 (0.24) | 92.8 (3.65) | 130.3 (5.13) | 10.5 (0.41) | 10 mm (3/8)          | 26 Nm                              |
| 71                 | Long [UL]      | 157.2 (6.19) | 51.5 (2.03) | 51.5 (2.03) | 57.5 (2.26) | 25.0 (0.98) | 73.2 (2.88) | 86.4 (3.40)  | 6.0 (0.24) | 92.8 (3.65) | 132.3 (5.21) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
| 72                 | Long [UL]      | 157.2 (6.19) | 60.0 (2.36) | 60.0 (2.36) | 66.0 (2.60) | 25.0 (0.98) | 73.2 (2.88) | 94.9 (3.74)  | 6.0 (0.24) | 92.8 (3.65) | 132.3 (5.21) | 14.0 (0.55) | 12 mm (1/2)          | 64 Nm                              |
| 73                 | Long [UL]      | 159.4 (6.28) | 73.5 (2.89) | 73.5 (2.89) | 79.5 (3.13) | 36.0 (1.42) | 74.2 (2.92) | 108.4 (4.27) | 6.0 (0.24) | 99.8 (3.93) | 131.3 (5.17) | 16.0 (0.63) | 14 mm (9/16)         | 92 Nm                              |

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (30 Case Size)

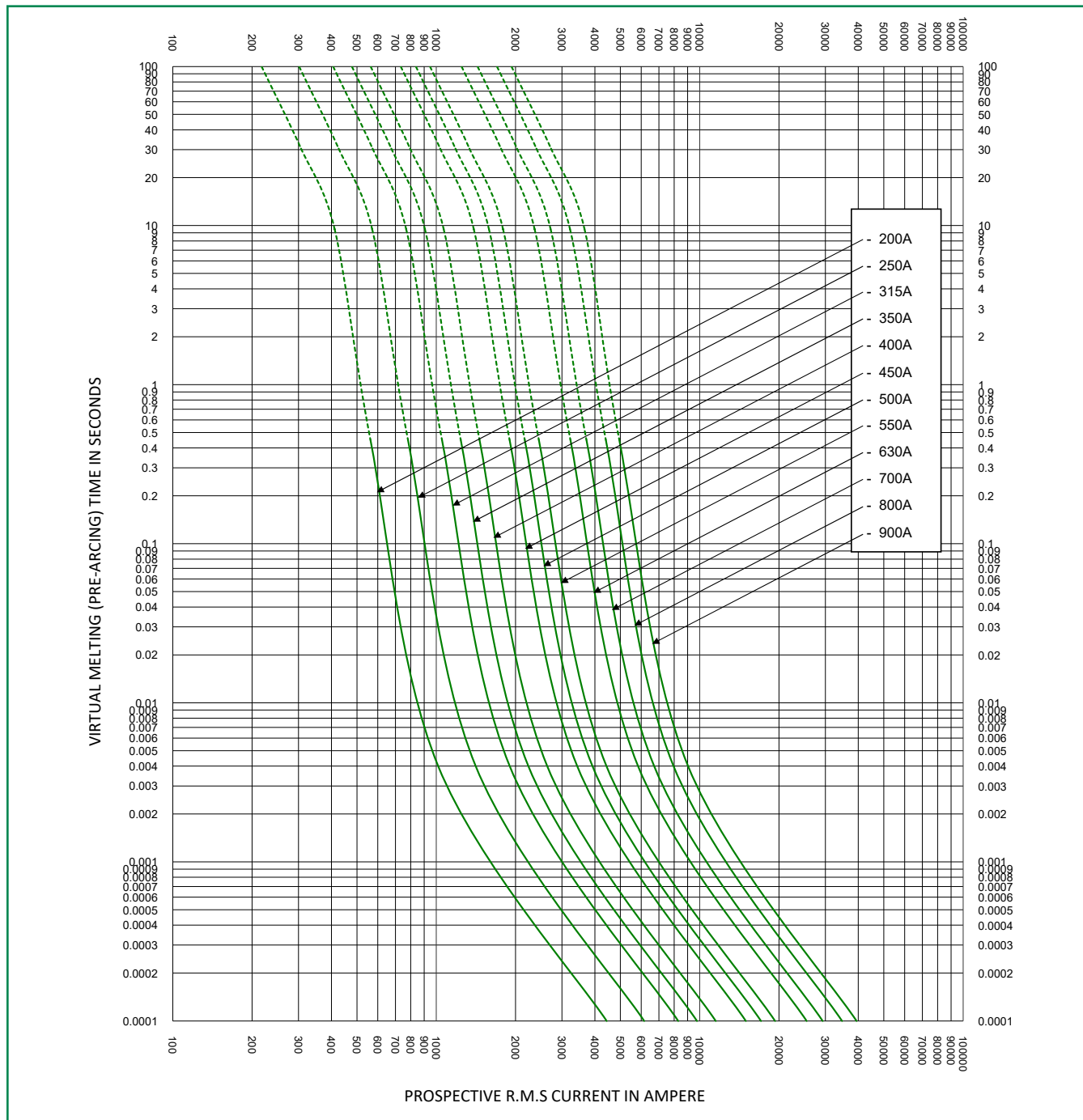


\* Dc minimum breaking capacity = 9 x I<sub>n</sub>

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (31 Case Size)



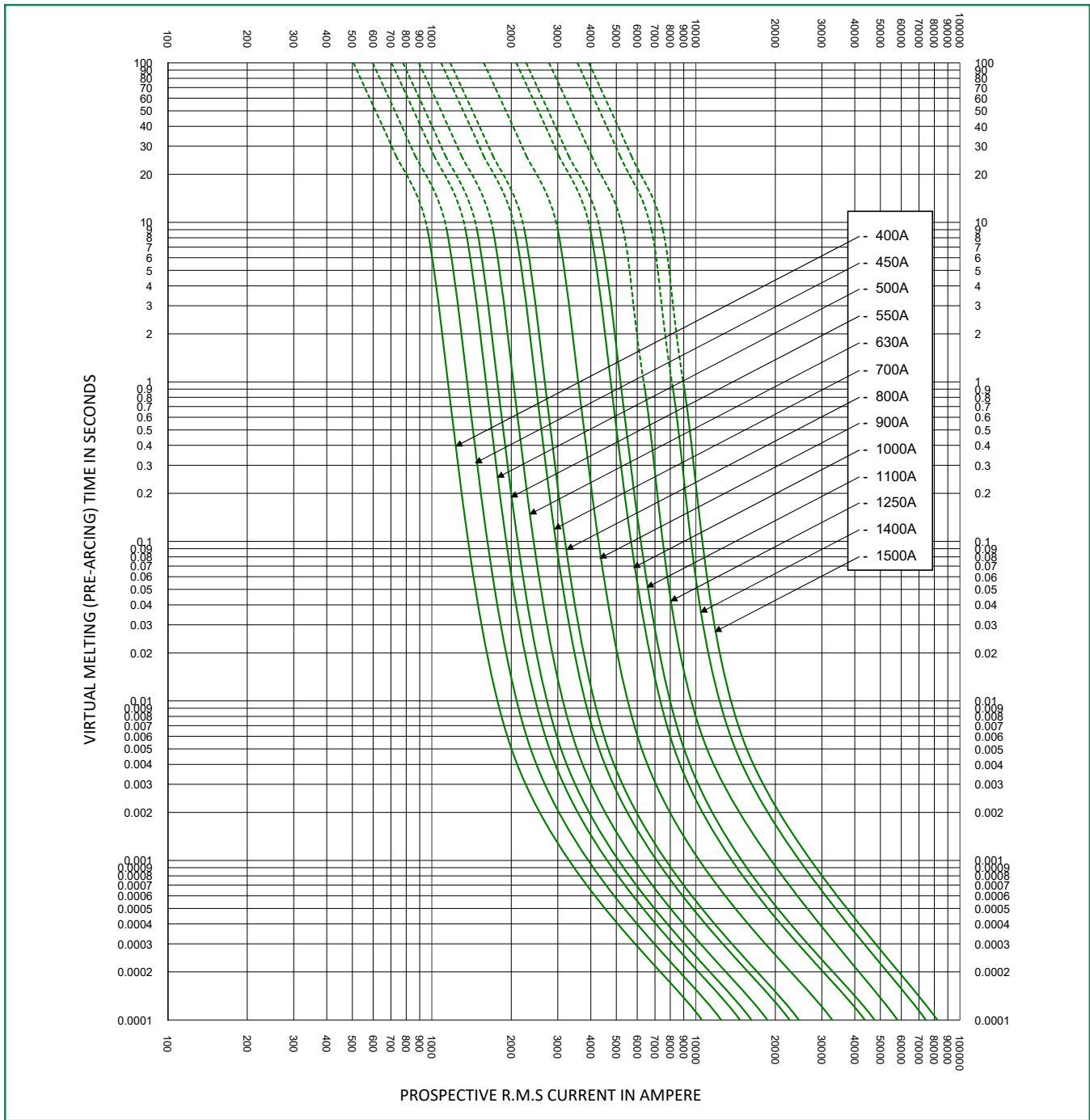
\* Dc minimum breaking capacity = 9 x In



# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (32 Case Size)

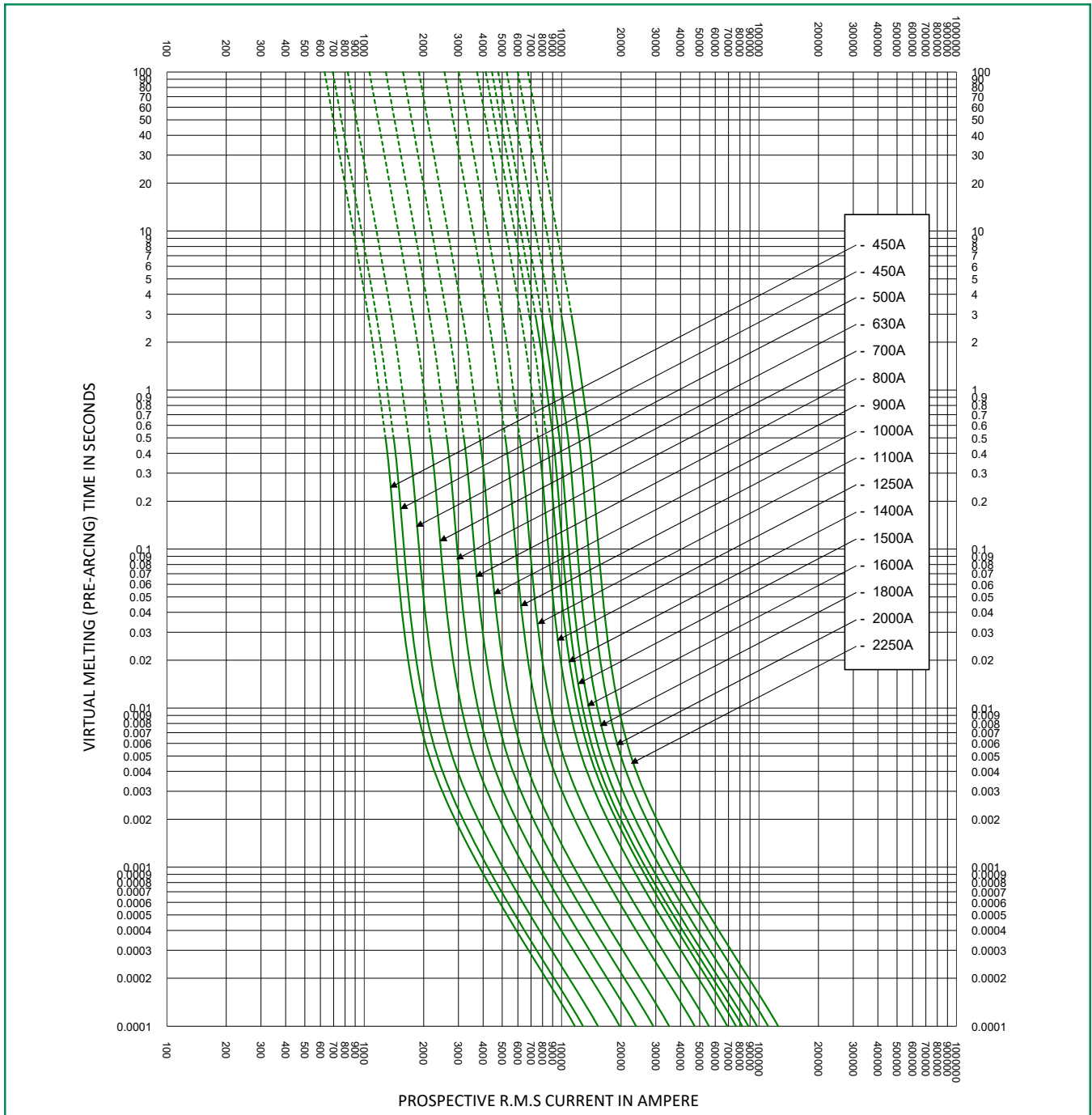


\* Dc minimum breaking capacity = 9 x I<sub>n</sub>

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (33 Case Size)

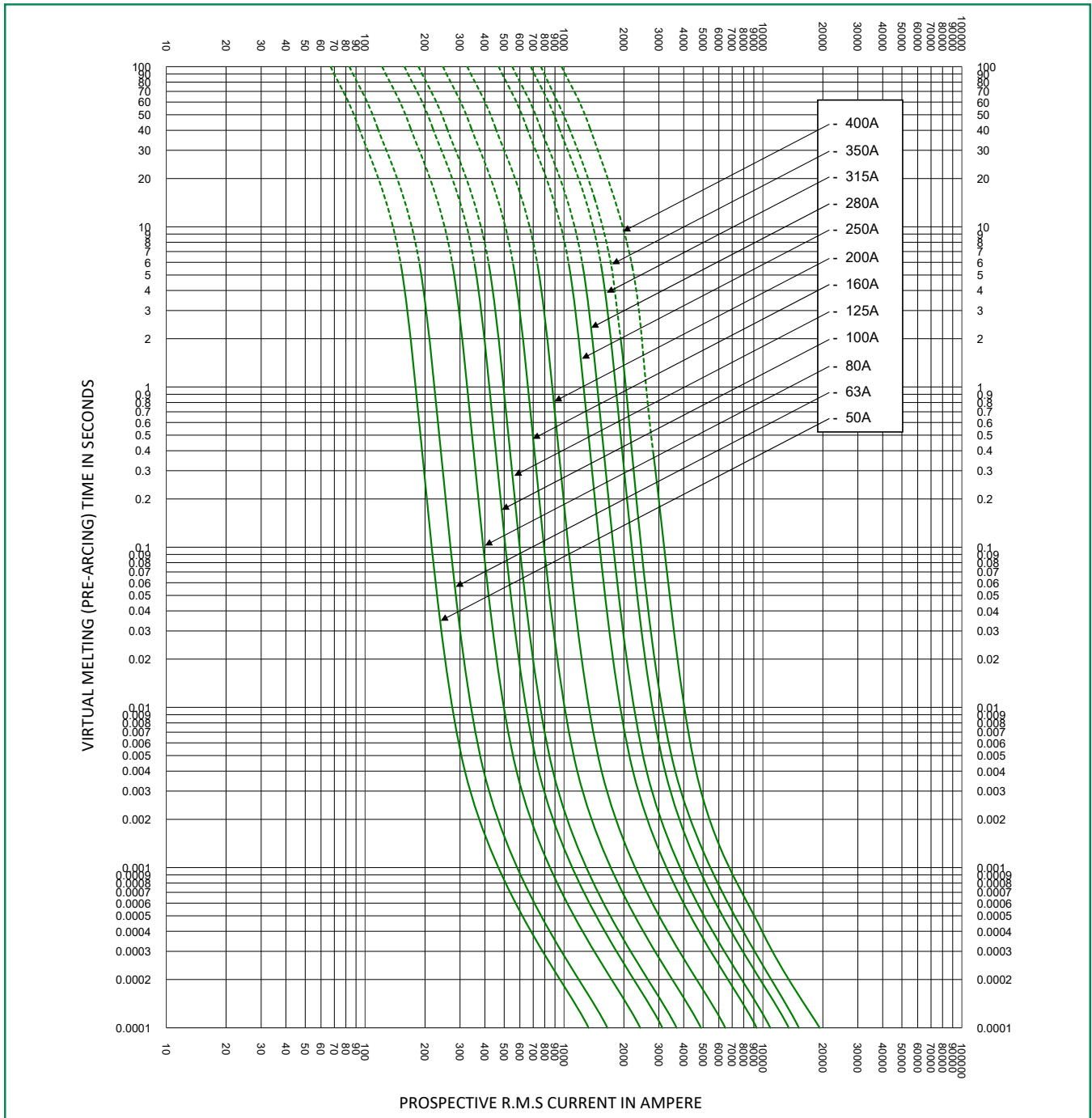


\* Dc minimum breaking capacity = 9 x In

# POWR-SPEED® Fuse

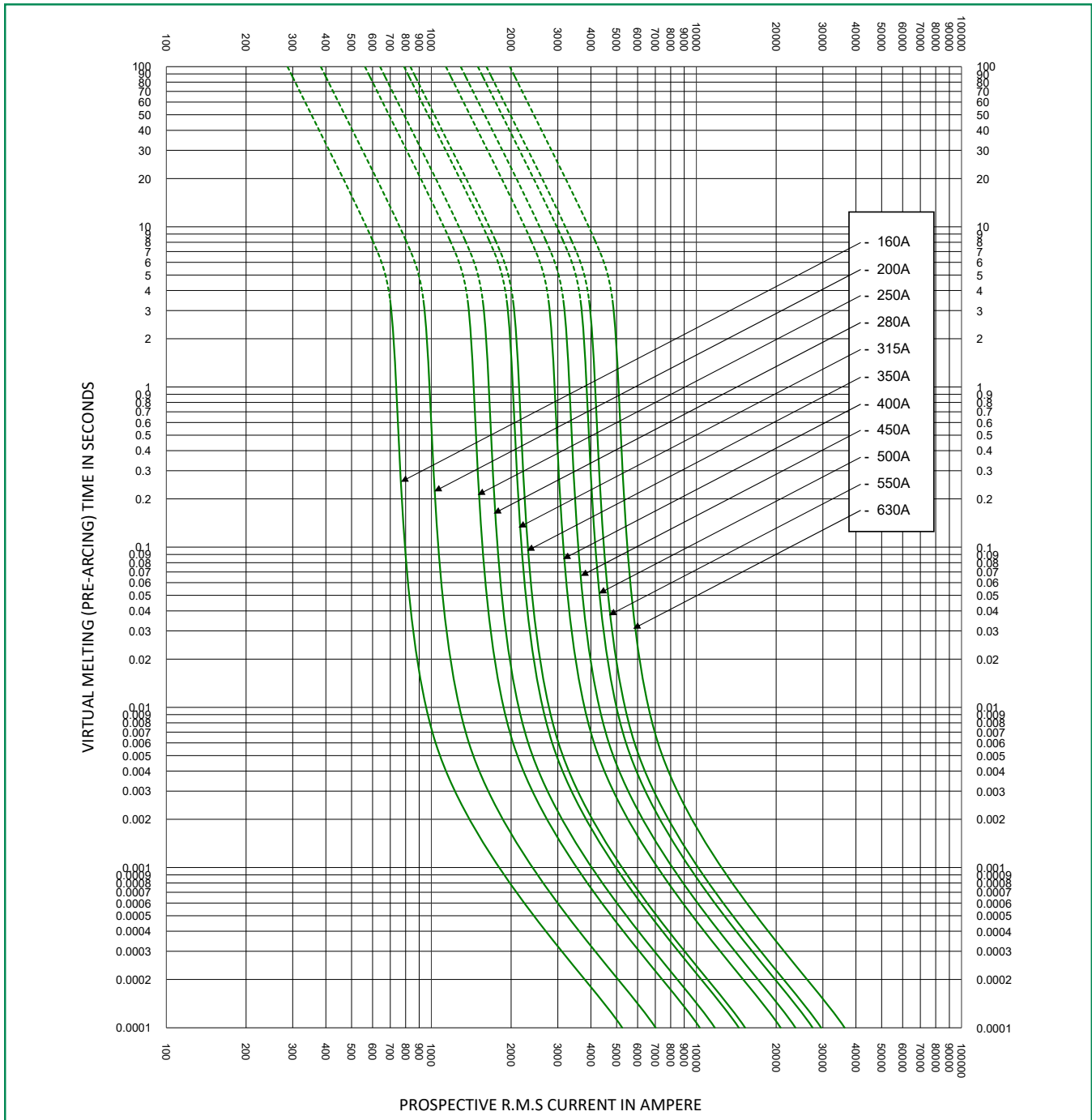
## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (70 Case Size)



\* Dc minimum breaking capacity = 9 x I<sub>n</sub>

**Time Current Curve (71 Case Size)**

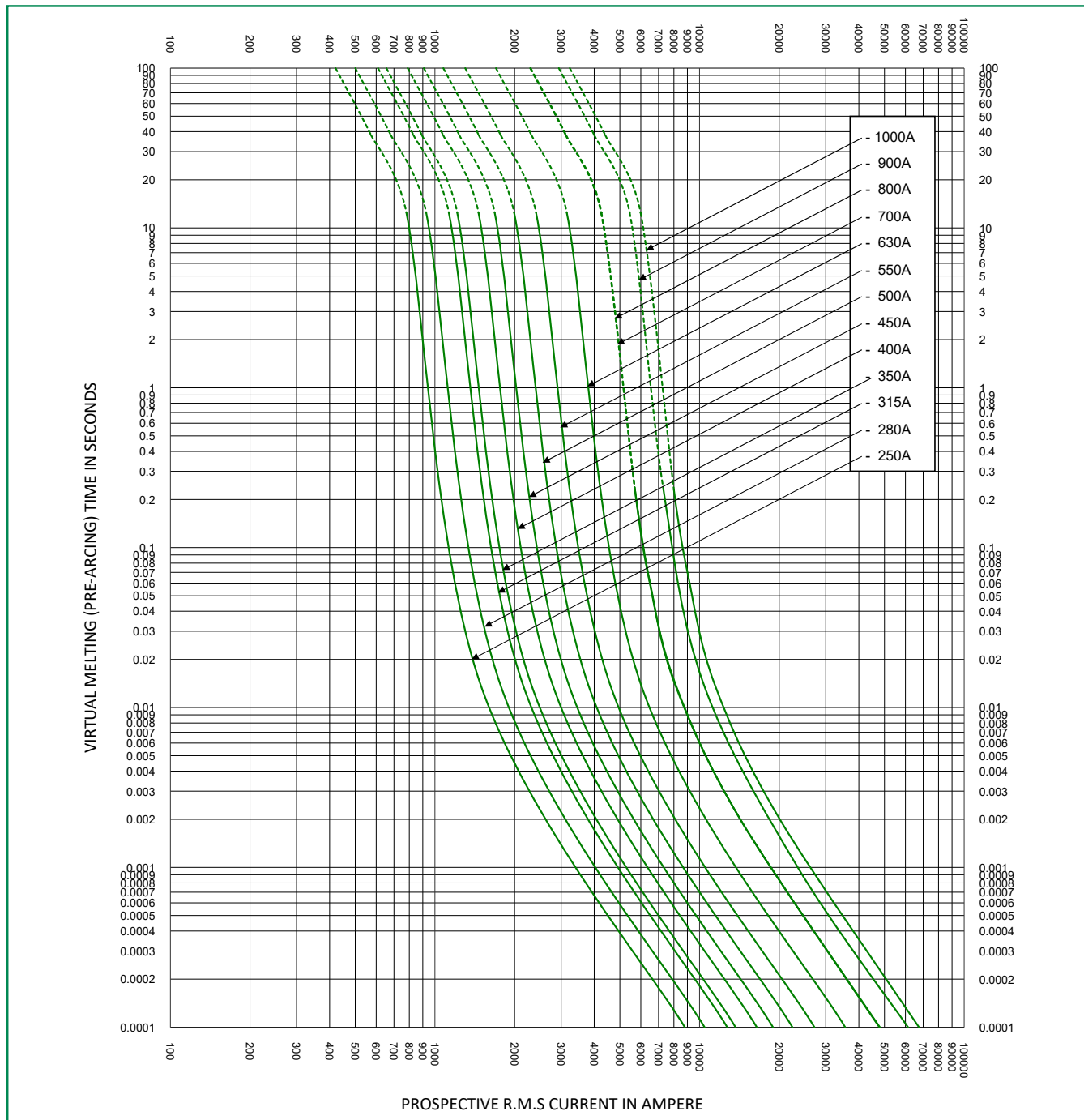


\* Dc minimum breaking capacity = 9 x In

# POWR-SPEED® Fuse

## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (72 Case Size)

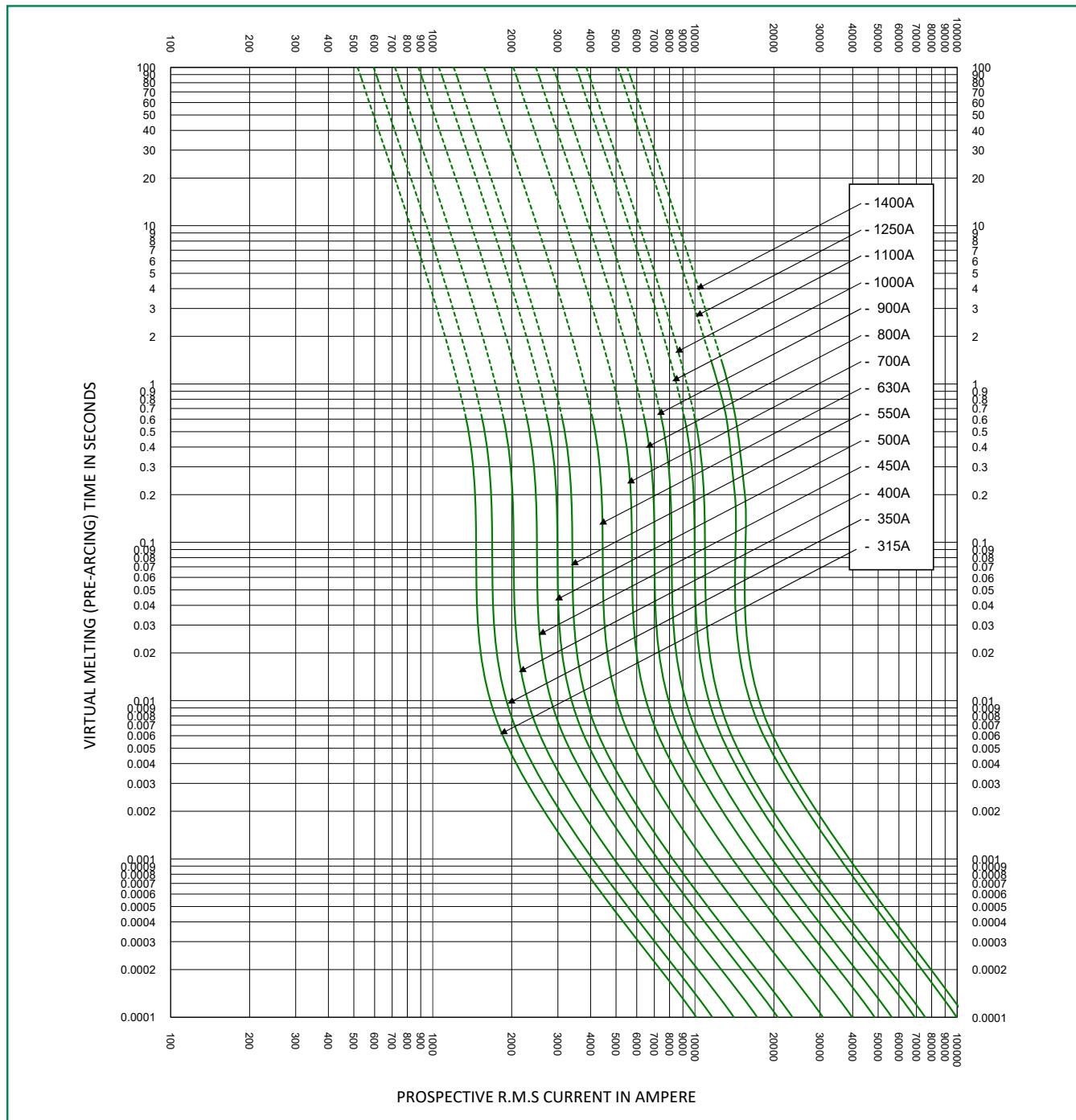


\* Dc minimum breaking capacity = 9 x I<sub>n</sub>

# POWR-SPEED® Fuse

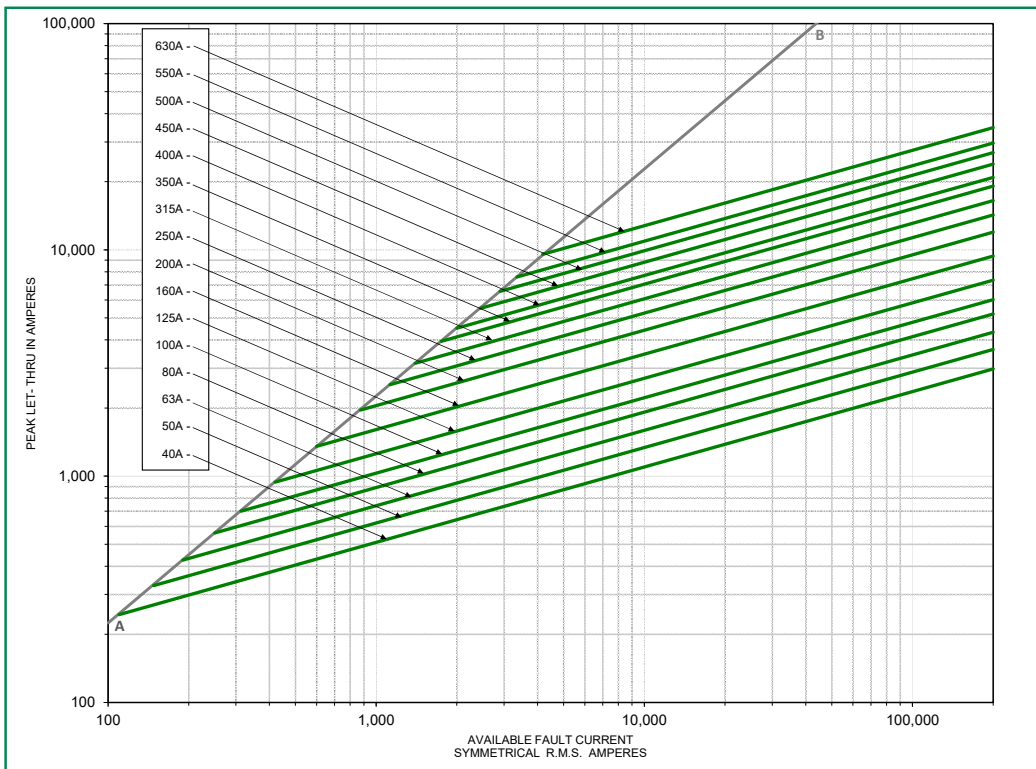
## PSR SERIES HIGH-SPEED SQUARE BODY

### Time Current Curve (73 Case Size)

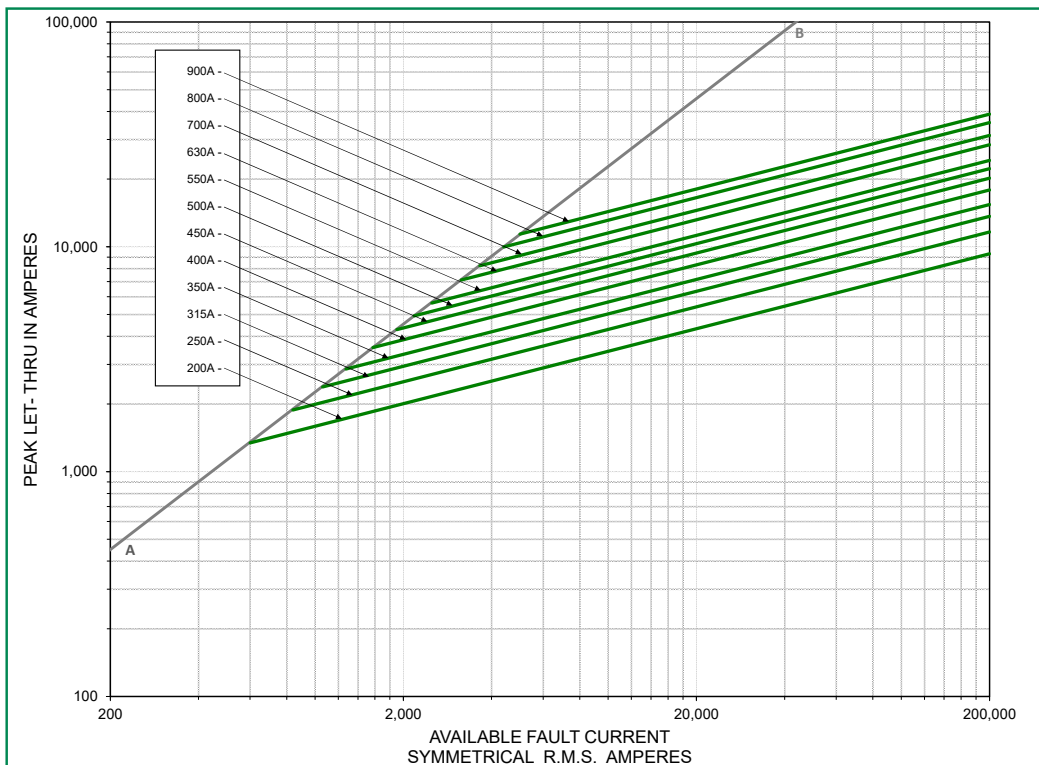


\* Dc minimum breaking capacity = 9 x I<sub>n</sub>

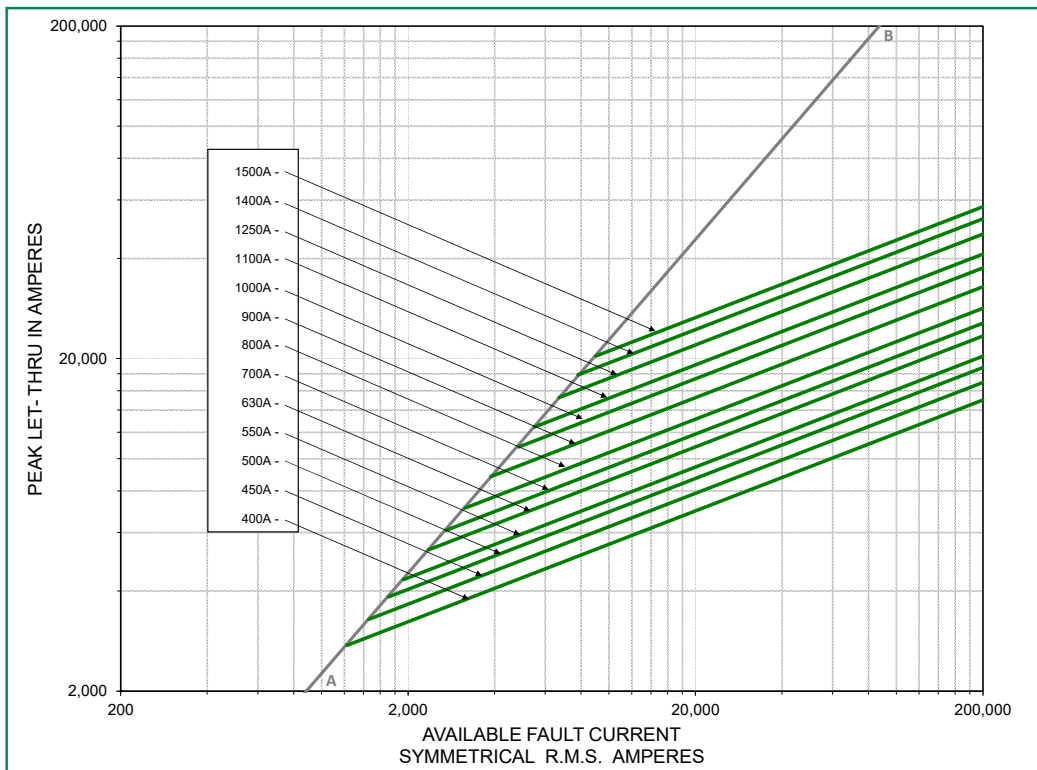
**Peak Let-Through Curve (30 Case Size)**



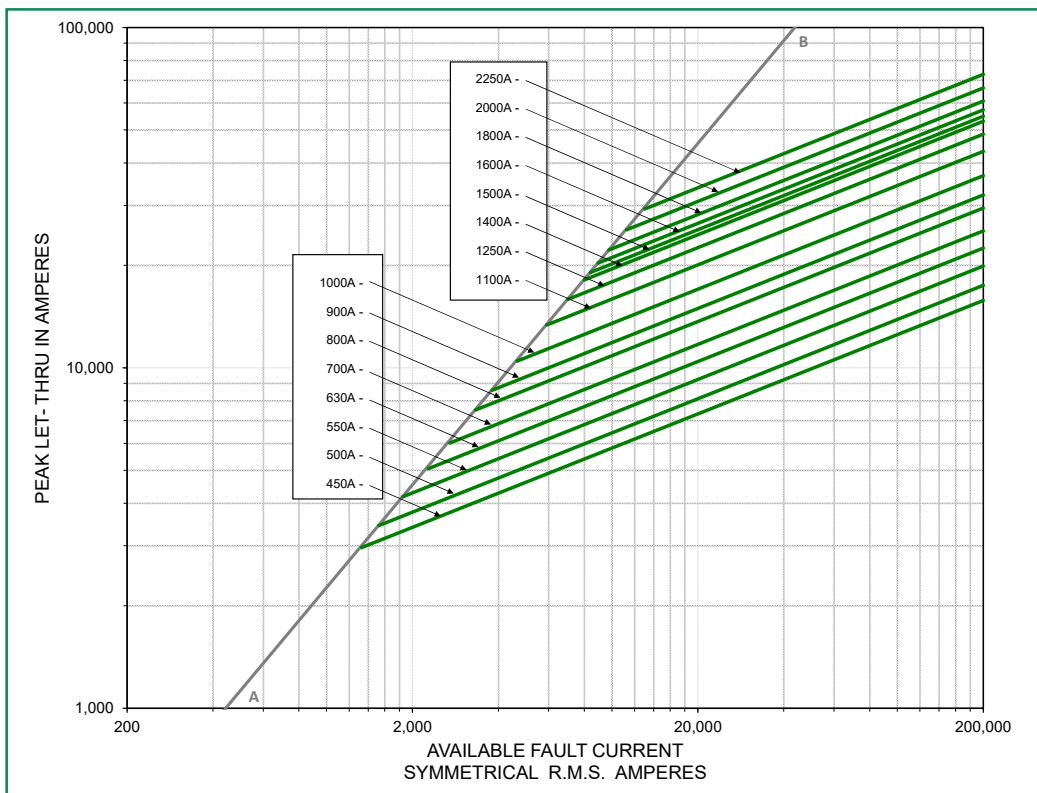
**Peak Let-Through Curve (31 Case Size)**



**Peak Let-Thru Curve (32 Case Size)**

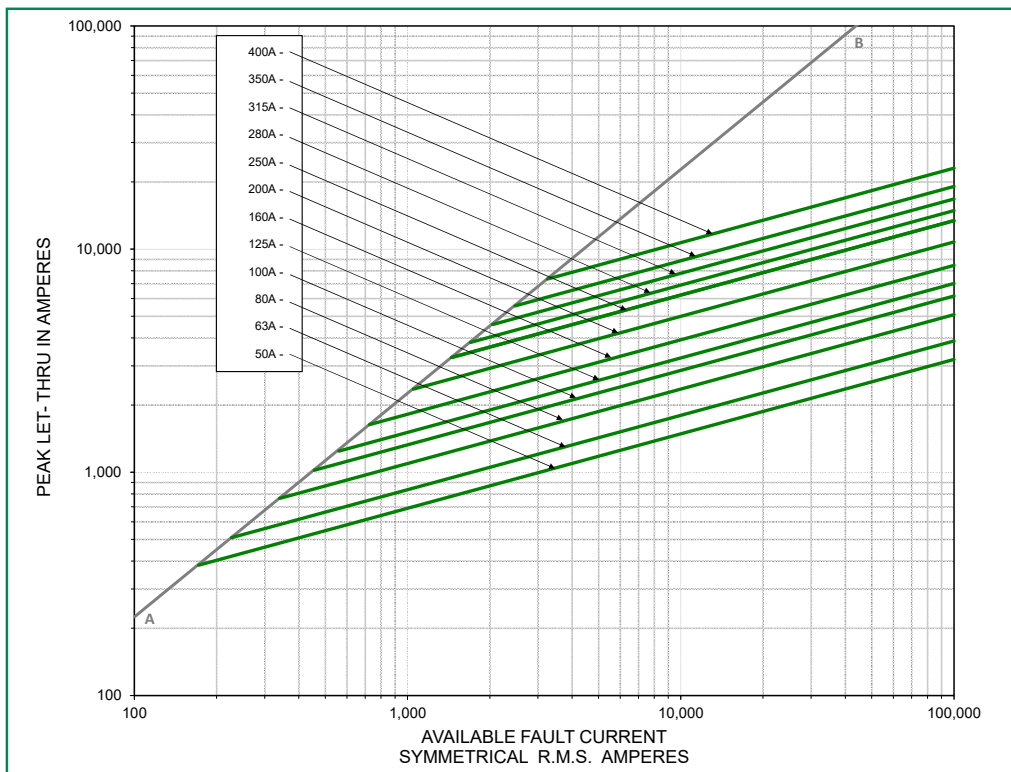


**Peak Let-Thru Curve (33 Case Size)**

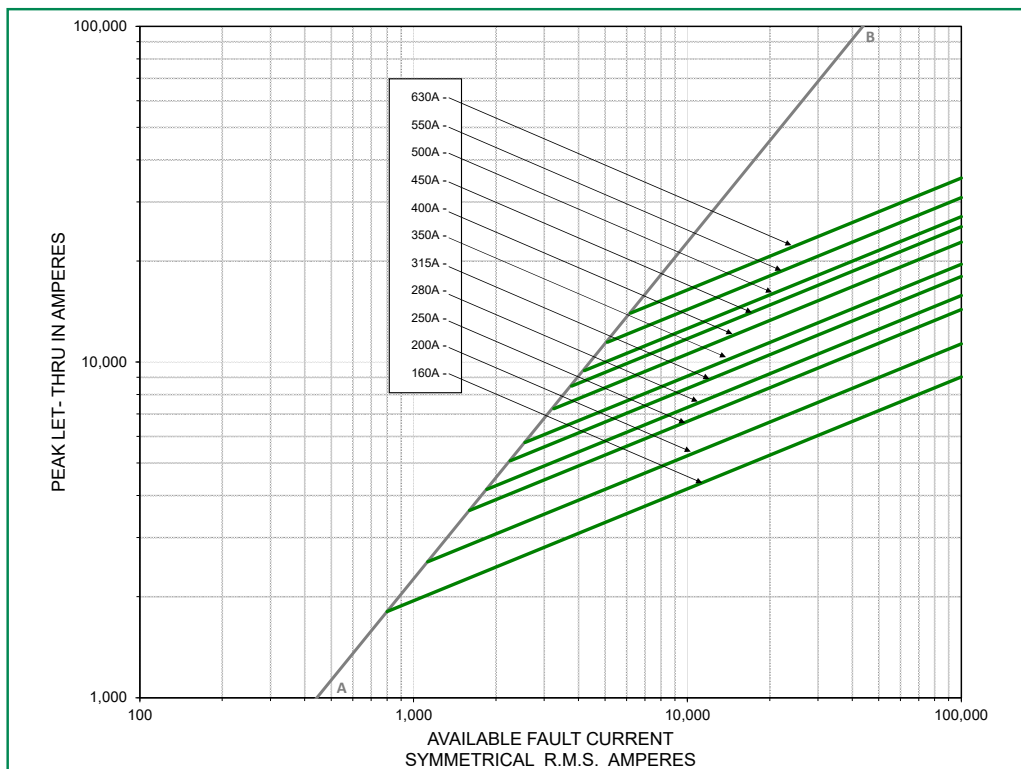




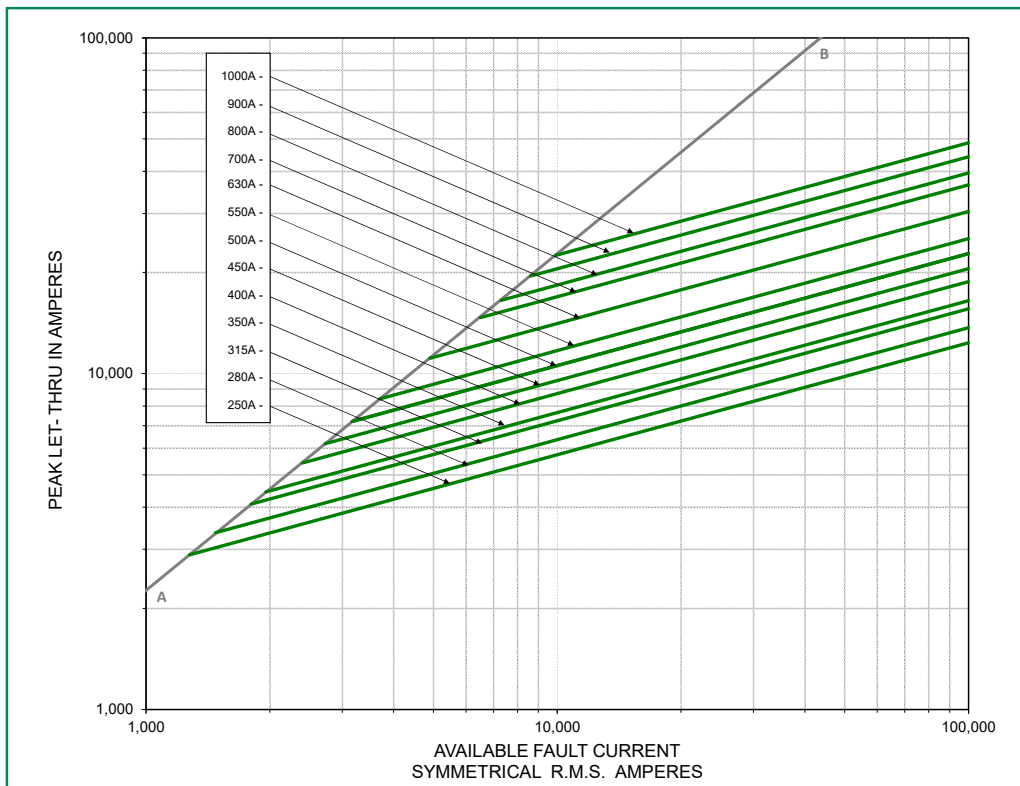
**Peak Let-Thru Curve (70 Case Size)**



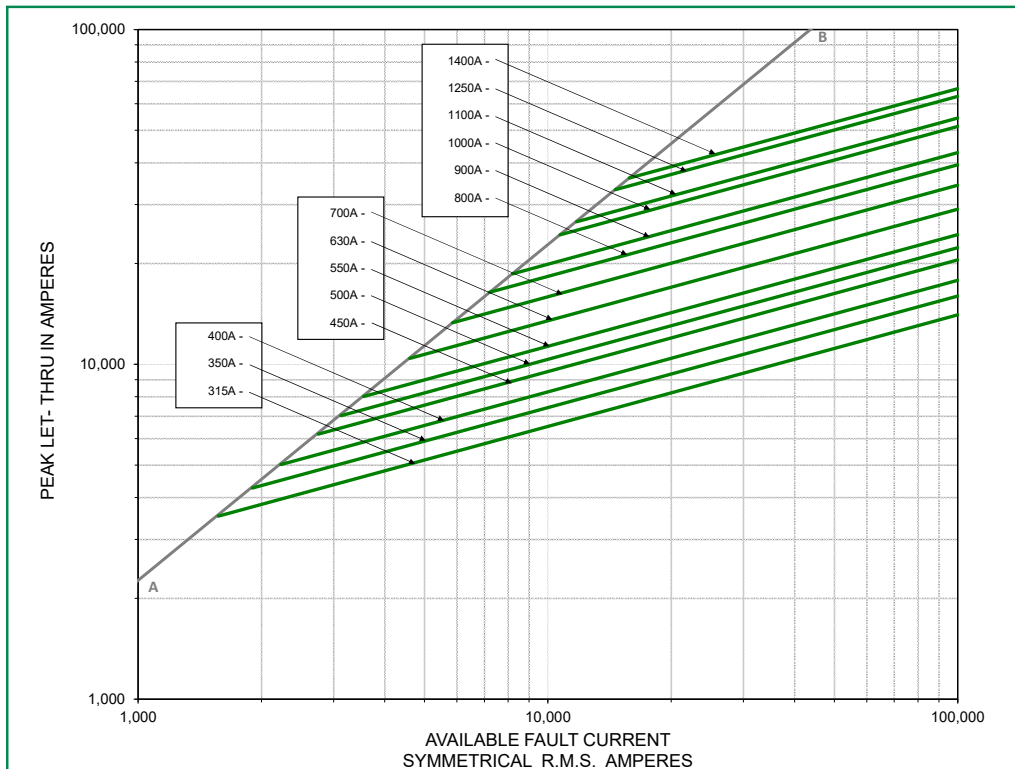
**Peak Let-Thru Curve (71 Case Size)**



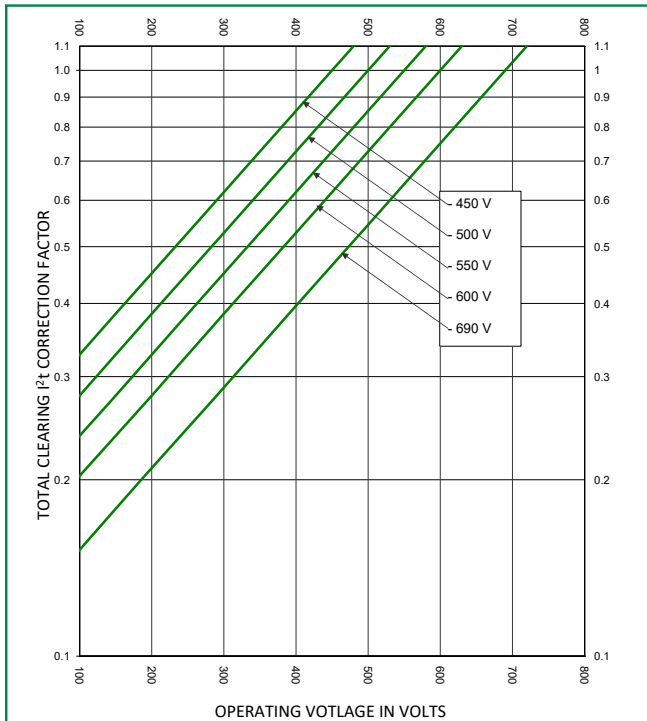
**Peak Let-Thru Curve (72 Case Size)**



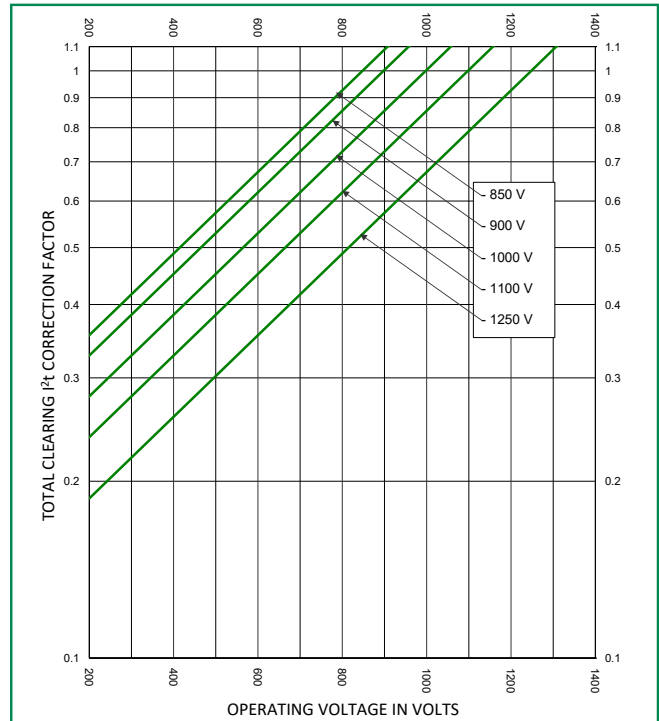
**Peak Let-Thru Curve (73 Case Size)**



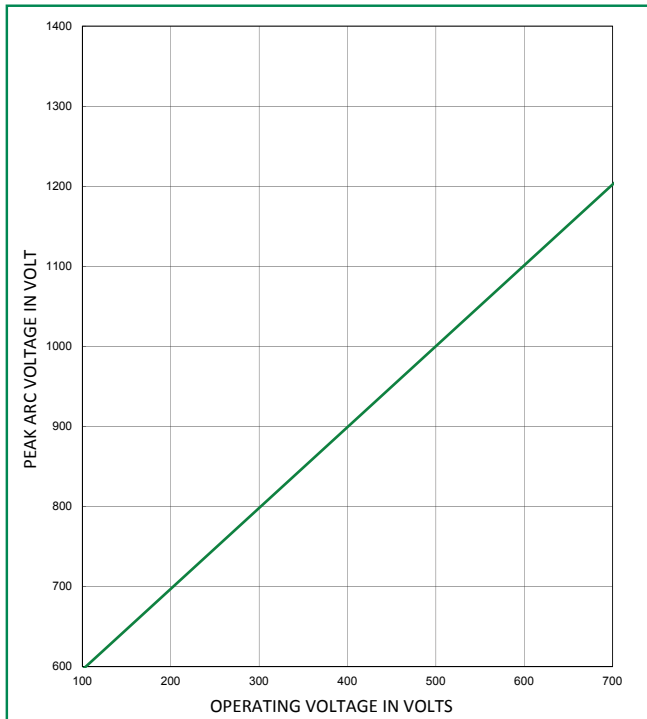
**Total Clearing I<sup>2</sup>t Correction Factor Curve**  
(30, 31, 32 and 33 Case Sizes)



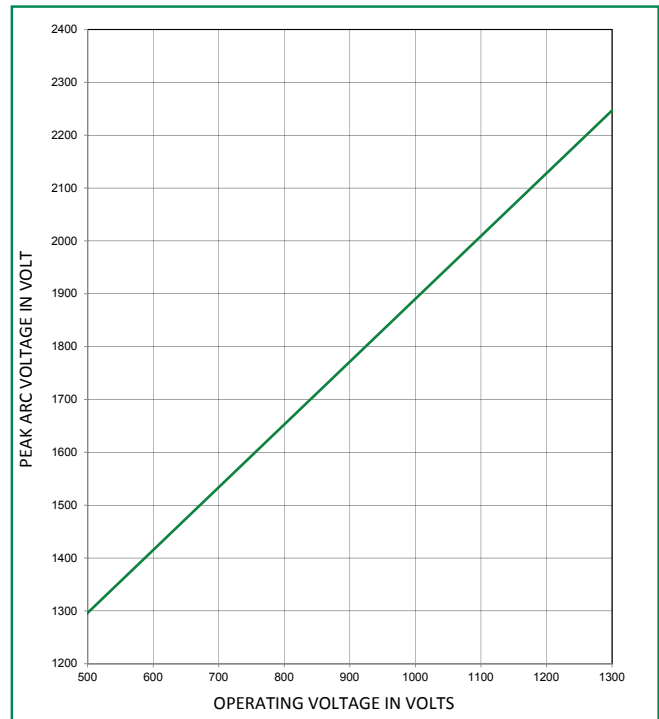
**Total Clearing I<sup>2</sup>t Correction Factor Curve**  
(70, 71, 72 and 73 Case Sizes)



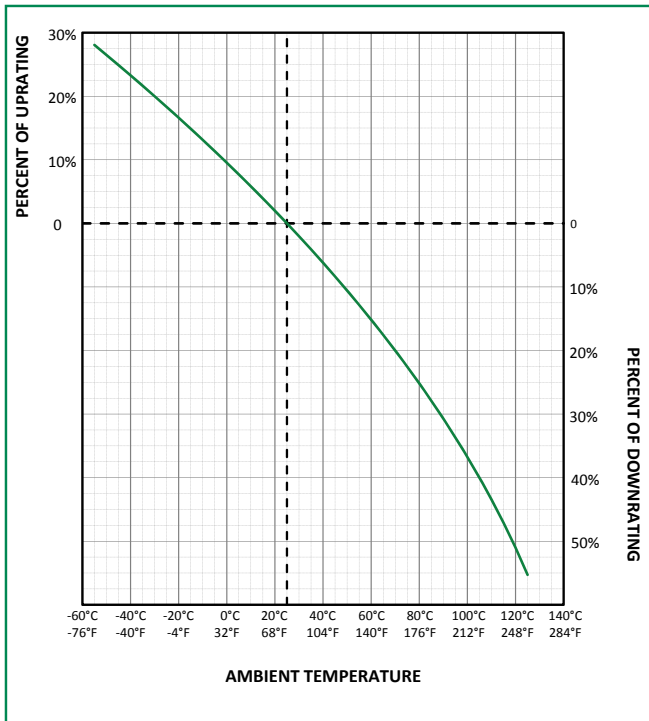
**Peak Arc Voltage Curve**  
(30, 31, 32 and 33 Case Sizes)



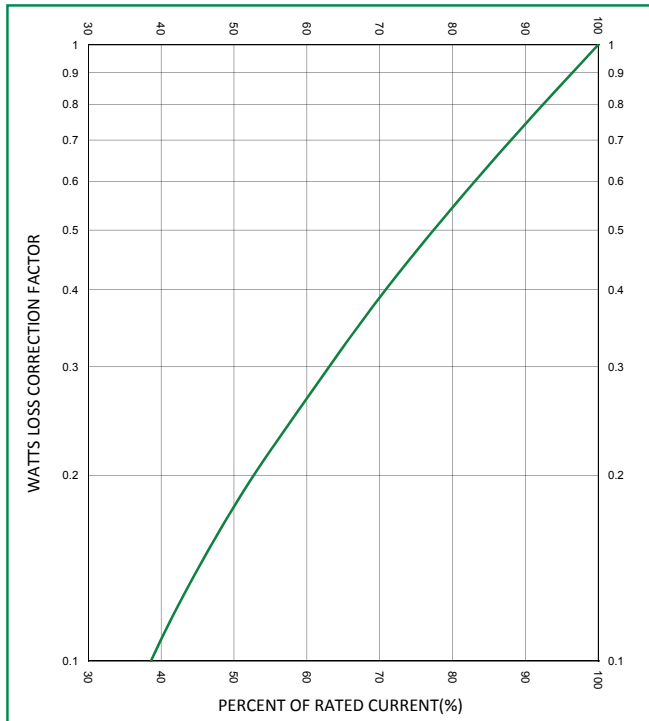
**Peak Arc Voltage Curve**  
(70, 71, 72 and 73 Case Sizes)



**Temperature Derating Curve**  
(temperature of air immediately surrounding fuse)



**Watts Loss Correction Factor Curve**



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