

# FUSE HOLDER SELECTION GUIDE

| Fuse Type                  | Fuse Series    | Panel Mount                        | PC Board                     | Blocks                                                                               | Clips                   | In- Line             |
|----------------------------|----------------|------------------------------------|------------------------------|--------------------------------------------------------------------------------------|-------------------------|----------------------|
| <b>4.5x14.5 mm (2AG)</b>   | <b>225</b>     | 3452 International Shock-Safe      | 254101                       | 254 Omni-Blok                                                                        | 111501                  | 150274               |
|                            | <b>229</b>     | 345 International shock-Safe (old) | 254121 Beryllium Copper      |                                                                                      | 111505 Beryllium Copper |                      |
|                            |                | 245001 Shorty Solder QC            |                              |                                                                                      | 111506                  |                      |
|                            |                | 245002 Shorty NEMA QC              |                              |                                                                                      |                         |                      |
|                            |                | 286377 Flip Top                    |                              |                                                                                      |                         |                      |
| <b>5x20 mm</b>             | <b>213</b>     | 3455 International Shock-Safe      | 345121 horizontal            | 520003 Omni-Blok QC                                                                  | 111501                  | 150274               |
|                            | <b>215</b>     | 345 International shock-Safe (old) | 521101 Omni-Blok             | 520004 Omni-Blok Soder                                                               | 445001                  |                      |
|                            | <b>216</b>     | 286377 Flip Top                    | OPTF0060W no cover optional  | 520005 Omni-Blok anti-rotation                                                       | 111505 Beryllium Copper |                      |
|                            | <b>217</b>     | 800                                | OPTF0075P cover optional     |                                                                                      | 30210                   |                      |
|                            | <b>218</b>     | 820                                | OOPS0232P cover              |                                                                                      | 111506 Beryllium Copper |                      |
|                            | <b>219A</b>    | 823 snap-in                        | 646                          |                                                                                      | 520001                  |                      |
|                            | <b>232</b>     | 821                                | 648 cover                    | FB58A                                                                                | 100054                  |                      |
|                            | <b>233</b>     | 850                                | 640 cover and puller combo   | FB58B                                                                                | 100056                  |                      |
|                            | <b>234</b>     | 851                                | 649                          |                                                                                      | 111005 T&R              |                      |
|                            | <b>235</b>     | 860 4 Watt                         | 656 659,660 cover            |                                                                                      | 519 T&R                 |                      |
|                            | <b>239</b>     | 870 medical,captive cap            | 658 Surface Mt 659,660 cover |                                                                                      | 520                     |                      |
|                            |                | FH503R                             | 810 horizontal               |                                                                                      | 521                     |                      |
|                            |                | FH503S                             | 830 horizontal               |                                                                                      | 518 Combo,3AA & 5X20    |                      |
|                            |                |                                    | 862 horizontal               |                                                                                      |                         |                      |
|                            |                |                                    | 811 vertical                 |                                                                                      |                         |                      |
|                            |                |                                    | 831 vertical 4pin            |                                                                                      |                         |                      |
|                            |                |                                    | 834 vertical                 |                                                                                      |                         |                      |
|                            |                |                                    | 852 vertical 2 pin           |                                                                                      |                         |                      |
|                            |                |                                    | 853 vertical 2pin            |                                                                                      |                         |                      |
|                            |                |                                    | 860 4 Watt                   |                                                                                      |                         |                      |
| <b>6.3x32 mm (3AB/3AG)</b> | <b>312</b>     | 34453 International Shock-Safe     | 345101 horizontal            | 354 Omni-Blok                                                                        | 102071                  | 155100 Twist-Lock    |
|                            | <b>313</b>     | 345 International shock-Safe (old) | 810 horizontal               | 356 Screw terminal                                                                   | 102074                  | 150215 Assem,no Fuse |
|                            | <b>314</b>     | 342 Traditional                    | 862 horizontal               | 359 Screw terminal                                                                   | 122083                  | 155000 Heavy Duty    |
|                            | <b>326</b>     | 344 Indicating Snap Mount          | 811 vertical                 | FB66A                                                                                | 122067 Beryllium Copper | 150079 Assem,no Fuse |
|                            |                | 348 Snap Mount                     |                              |                                                                                      | 122088                  | 150322 120VAC UL     |
|                            |                | 346377 Flip Top                    |                              |                                                                                      | 122093 Beryllium Copper |                      |
|                            |                | 342006 Watertight screw-in         |                              |                                                                                      | 102078                  |                      |
|                            |                | 340312/3 Shielded Watertight       |                              |                                                                                      | 102079                  |                      |
|                            |                | 342024 MII high temp knurled       |                              |                                                                                      | 102076                  |                      |
|                            |                | 342025 MII high temp fluted        |                              |                                                                                      | 102076                  |                      |
|                            |                | 800 2.5 Watt                       |                              |                                                                                      | 102080                  |                      |
|                            |                | 80001 500V 2.5 Watt                |                              |                                                                                      | 122090 Beryllium Copper |                      |
|                            |                | 860 4 Watt                         |                              |                                                                                      | 121001 Beryllium Copper |                      |
|                            |                | FH602R                             |                              |                                                                                      | 100058                  |                      |
|                            |                | FH604R                             |                              |                                                                                      | 101001                  |                      |
|                            |                |                                    |                              |                                                                                      | 101002                  |                      |
|                            |                |                                    |                              |                                                                                      | 101003                  |                      |
|                            |                |                                    |                              |                                                                                      | 102064                  |                      |
|                            |                |                                    |                              |                                                                                      | 121004 Beryllium Copper |                      |
|                            |                |                                    |                              |                                                                                      | 121002 Beryllium Copper |                      |
|                            |                |                                    |                              |                                                                                      | 518 Combo,3AA & 5X20    |                      |
| <b>TE5®/TR5®</b>           | <b>370,372</b> | 570                                | 559                          |  |                         |                      |
|                            | <b>373,378</b> | 575 cap                            | 560                          |                                                                                      |                         |                      |
|                            | <b>374,379</b> |                                    | 562                          |                                                                                      |                         |                      |
|                            | <b>375,382</b> |                                    | 564                          |                                                                                      |                         |                      |
|                            | <b>384</b>     |                                    | 565 90°                      |                                                                                      |                         |                      |
|                            |                |                                    | 571                          |                                                                                      |                         |                      |
| <b>Micro™/TR3®</b>         | <b>272 273</b> | 282001 Front mt.Neoprene           | 281005 Vertical silver       |  |                         |                      |
|                            | <b>262 268</b> | 282007 Front mt.Conductive         | 281007 Horizontal silver     |                                                                                      |                         |                      |
|                            | <b>269 24</b>  | 282002 Rear mt Neoprene            | 281008 Vertical tin          |                                                                                      |                         |                      |
|                            | <b>279</b>     | 282008 Rear mt.Conductive          | 281010 Horizontal tin        |                                                                                      |                         |                      |
|                            |                | 280003 125V indicating             |                              |                                                                                      |                         |                      |
|                            |                | 280004 32V indicating              |                              |                                                                                      |                         |                      |

## 4.5mm x 14.5mm (2AG) SIZE FUSE SERIES AND HOLDER OPTIONS



| Fuse Series Name | Time Lag (Slo-Blo) <sup>9</sup> | Medium Acting | Fast Acting | Very Fast Acting | Device Range <sup>3</sup><br>(Operating Current Options in Amps) | Max. Voltage Rating <sup>3</sup><br>(Volts) | Interrupting Rating at Max Voltage Rating <sup>3</sup><br>(Amps) | Operating Temperature Range | Agency Approvals <sup>3</sup> |    |     |     |        |     |     |     |       |     |   |     | RoHS Compliant | Lead Free |     |   |
|------------------|---------------------------------|---------------|-------------|------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------|----|-----|-----|--------|-----|-----|-----|-------|-----|---|-----|----------------|-----------|-----|---|
|                  |                                 |               |             |                  |                                                                  |                                             |                                                                  |                             | Americas                      |    |     |     | Europe |     |     |     | Asia  |     |   |     |                |           |     |   |
|                  |                                 |               |             |                  |                                                                  |                                             |                                                                  |                             | UL                            | UR | CSA | QPL | CE     | VDE | TUV | BSI | Semko | PSE | K | CCC |                |           | CQC |   |
| 208              |                                 |               | •           |                  | 0.125 - 10                                                       | 350                                         | 100                                                              | -55°C to +125°C             |                               | •  |     |     |        | •   |     |     |       |     | • |     |                | •         | •   |   |
| 209              | •                               |               |             |                  | 0.25 - 1                                                         | 350                                         | 100                                                              |                             |                               | •  |     |     |        |     | •   |     |       |     |   | •   |                |           | •   | • |
| 224/225          |                                 |               | •           |                  | 0.1 - 10                                                         | 250 / 125                                   | 35 - 500                                                         |                             | •                             | •  | •   |     |        |     | •   |     |       |     |   | •   |                |           | •   | • |
| 229/230          | •                               |               |             |                  | 0.25 - 7                                                         | 250 / 125                                   | 35 - 400                                                         |                             | •                             | •  | •   |     |        |     | •   |     |       |     |   | •   |                |           | •   | • |

| Panel Mount Holders                                                                                                                        | PC Board Mount Holders            | Blocks        | Clips                                       | In-Line Holders |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------------------------------------------|-----------------|
| 3452 International Shock-Safe<br>345 International shock-Safe (old)<br>245001 Shorty Solder QC<br>245002 Shorty NEMA QC<br>286377 Flip Top | 254101<br>254121 Beryllium Copper | 254 Omni-Blok | 111501<br>111505 Beryllium Copper<br>111506 | 150274          |

## 5mm x 20mm SIZE FUSE SERIES AND HOLDER OPTIONS



| Series Name <sup>1</sup> | Time Lag (Slo-Blo®) | Medium Acting | Fast Acting | Very Fast Acting | Device Range <sup>3</sup><br>(Operating Current Options in Amps) | Max. Voltage Rating <sup>3</sup><br>(Volts) | Interrupting Rating at Max Voltage Rating <sup>3</sup><br>(Amps) | Operating Temperature Range | Agency Approvals <sup>3</sup> |    |     |     |        |     |     |     |       |     |   |     | RoHS Compliant | Lead Free |     |
|--------------------------|---------------------|---------------|-------------|------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------|----|-----|-----|--------|-----|-----|-----|-------|-----|---|-----|----------------|-----------|-----|
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | Americas                      |    |     |     | Europe |     |     |     | Asia  |     |   |     |                |           |     |
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | UL                            | UR | CSA | OPL | CE     | VDE | TUV | BSI | Semko | PSE | K | CCC |                |           | CQC |
| 217                      |                     |               | •           |                  | 0.032 - 15                                                       | 250                                         | 35 - 150                                                         | -55°C to +125°C             |                               | •  | •   |     | •      | •   |     | •   | •     | •   | • | •   |                | •         | •   |
| 218                      | •                   |               |             |                  | 0.032 - 16                                                       | 250                                         | 35 - 100                                                         |                             |                               | •  | •   |     | •      | •   |     | •   | •     | •   | • |     |                | •         | •   |
| 213                      | •                   |               |             |                  | 0.2 - 6.3                                                        | 250                                         | 35 - 63                                                          |                             |                               | •  | •   |     | •      | •   |     |     | •     |     |   |     |                | •         | •   |
| 219XA                    | •                   |               |             |                  | 0.4 - 6.3                                                        | 250                                         | 150                                                              |                             |                               | •  | •   |     | •      | •   | •   |     | •     |     |   |     |                | •         | •   |
| 216                      |                     |               | •           |                  | 0.05 - 16                                                        | 250                                         | 750 - 1500                                                       |                             |                               | •  | •   |     | •      | •   | •   | •   | •     | •   |   |     |                | •         | •   |
| 215                      | •                   |               |             |                  | 0.125 - 25                                                       | 250                                         | 300 - 1500                                                       |                             |                               | •  | •   |     | •      | •   | •   | •   | •     | •   |   |     |                | •         | •   |
| 232                      |                     | •             |             |                  | 1 - 10                                                           | 250 / 125                                   | 300 / 10,000                                                     |                             |                               |    | •   |     |        |     |     | •   | •     |     |   |     |                | •         | •   |
| 235                      |                     |               | •           |                  | 0.1 - 7                                                          | 250 / 125                                   | 35 - 10,000                                                      |                             | •                             | •  | •   | •   |        |     |     | •   | •     |     |   |     |                | •         | •   |
| 233                      |                     | •             |             |                  | 1 - 10                                                           | 125                                         | 10,000                                                           |                             | •                             | •  | •   | •   |        |     |     | •   | •     |     |   |     |                | •         | •   |
| 234                      |                     | •             |             |                  | 1 - 10                                                           | 250                                         | 100 - 200                                                        |                             | •                             | •  | •   | •   |        |     |     | •   | •     |     |   |     |                | •         | •   |
| 239                      | •                   |               |             |                  | 0.08 - 7                                                         | 250 / 125                                   | 35 - 10,000                                                      |                             | •                             | •  | •   | •   |        |     |     | •   | •     |     |   |     |                | •         | •   |
| 477                      | •                   |               |             |                  | 0.5 - 16                                                         | 400DC / 500AC                               | 100 - 1500                                                       |                             |                               | •  |     |     |        |     |     | •   | •     | •   |   |     |                | •         | •   |

| Panel Mount Holders                                                                                                                                                                                   | PC Board Mount Holders                                                                                                                                                                                                                                                                                                                                                                                | Blocks                                                                                                    | Clips                                                                                                                                                                        | In-Line Holders |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 3455 International Shock-Safe<br>345 International shock-Safe (old)<br>286377 Flip Top<br>800<br>820<br>823 snap-in<br>821<br>850<br>851<br>860 4 Watt<br>870 medical,captive cap<br>FH503R<br>FH503S | 345121 horizontal<br>521101 Omni-Blok<br>OPTF0060W no cover optional<br>OPTF0075P cover optional<br>OOPS0232P cover<br>646<br>648 cover<br>640 cover and puller combo<br>649<br>656 659,660 cover<br>658 Surface Mt 659,660 cover<br>810 horizontal<br>830 horizontal<br>862 horizontal<br>811 vertical<br>831 vertical 4pin<br>834 vertical<br>852 vertical 2 pin<br>853 vertical 2pin<br>860 4 Watt | 520003 Omni-Blok QC<br>520004 Omni-Blok Soder<br>520005 Omni-Blok anti-rotation<br><br><br>FB58A<br>FB58B | 111501<br>445001<br>111505 Beryllium Copper<br>30210<br>111506 Beryllium Copper<br>520001<br>100054<br>100056<br>111005 T&R<br>519 T&R<br>520<br>521<br>518 Combo,3AA & 5X20 | 150274          |

## 6.3mm x 32mm (3AB / 3AG) SIZE FUSE SERIES AND HOLDER OPTIONS



| Series Name <sup>1</sup> | Time Lag (Slo-Blo®) | Medium Acting | Fast Acting | Very Fast Acting | Device Range <sup>3</sup><br>(Operating Current Options in Amps) | Max. Voltage Rating <sup>3</sup><br>(Volts) | Interrupting Rating at Max Voltage Rating <sup>3</sup><br>(Amps) | Operating Temperature Range | Agency Approvals <sup>3</sup> |    |     |     |        |     |     |     |       |     |   |     | RoHS Compliant | Lead Free |
|--------------------------|---------------------|---------------|-------------|------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------|----|-----|-----|--------|-----|-----|-----|-------|-----|---|-----|----------------|-----------|
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | Americas                      |    |     |     | Europe |     |     |     | Asia  |     |   |     |                |           |
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | UL                            | UR | CSA | QPL | CE     | VDE | TUV | BSI | Semko | PSE | K | CCC |                |           |
| 312/318                  |                     |               | •           |                  | 0.01 - 35                                                        | 250 / 125 / 32                              | 35 - 300                                                         | -55°C to +125°C             | •                             | •  | •   |     | •      |     |     |     | •     | •   |   |     | •              | •         |
| 313/315                  | •                   |               |             |                  | 0.01 - 30                                                        | 250 / 125 / 32                              | 35 - 300                                                         |                             | •                             | •  | •   |     | •      |     |     |     | •     | •   |   |     | •              | •         |
| 314/324                  |                     |               | •           |                  | 0.125 - 40                                                       | 250                                         | 35 - 1000                                                        |                             | •                             | •  | •   |     | •      |     |     |     | •     | •   |   |     | •              | •         |
| 322                      |                     |               |             | •                | 1 - 30                                                           | 250 / 65                                    | 100 - 1000                                                       |                             | •                             | •  |     |     | •      |     |     |     | •     |     |   |     | •              | •         |
| 325/326                  | •                   |               |             |                  | 0.01 - 30                                                        | 250 / 125                                   | 100 - 600                                                        |                             | •                             | •  | •   |     | •      |     |     |     | •     | •   |   |     | •              | •         |
| 388                      |                     |               | •           |                  | 1 - 30                                                           | 250                                         | 100                                                              |                             |                               |    |     |     | •      |     |     |     | •     | •   |   |     | •              | •         |
| 505                      |                     |               | •           |                  | 10 - 30                                                          | 450 / 500                                   | 20,000 - 50,000                                                  |                             |                               | •  |     |     | •      |     |     |     |       |     |   |     | •              | •         |

| Panel Mount Holders                | PC Board Mount Holders | Blocks             | Clips                   | In-Line Holders      |
|------------------------------------|------------------------|--------------------|-------------------------|----------------------|
| 34453 International Shock-Safe     | 345101 horizontal      | 354 Omni-Blok      | 102071                  | 155100 Twist-Lock    |
| 345 International shock-Safe (old) | 810 horizontal         | 356 Screw terminal | 102074                  | 150215 Assem,no Fuse |
| 342 Traditional                    | 862 horizontal         | 359 Screw terminal | 122083                  | 155000 Heavy Duty    |
| 344 Indicating Snap Mount          | 811 vertical           | FB66A              | 122067 Beryllium Copper | 150079 Assem,no Fuse |
| 348 Snap Mount                     |                        |                    | 122088                  | 150322 120VAC UL,    |
| 346377 Flip Top                    |                        |                    | 122093 Beryllium Copper |                      |
| 342006 Watertight screw-in         |                        |                    | 102078                  |                      |
| 340312/3 Shielded Watertight       |                        |                    | 102079                  |                      |
| 342024 MII high temp knurled       |                        |                    | 102076                  |                      |
| 342025 MII high temp fluted        |                        |                    | 102076                  |                      |
| 800 2.5 Watt                       |                        |                    | 102080                  |                      |
| 80001 500V 2.5 Watt                |                        |                    | 122090 Beryllium Copper |                      |
| 860 4 Watt                         |                        |                    | 121001 Beryllium Copper |                      |
| FH602R                             |                        |                    | 100058                  |                      |
| FH604R                             |                        |                    | 101001                  |                      |
|                                    |                        |                    | 101002                  |                      |
|                                    |                        |                    | 101003                  |                      |
|                                    |                        |                    | 102064                  |                      |
|                                    |                        |                    | 121004 Beryllium Copper |                      |
|                                    |                        |                    | 121002 Beryllium Copper |                      |
|                                    |                        |                    | 518 Combo,3AA & 5X20    |                      |

### FUSE HOLDER RE-RATING:

For 25°C ambient temperatures, it is recommended that fuse holders be operated at no more than 60% of the nominal current rating established using the controlled test conditions specified by Underwriters Laboratories.

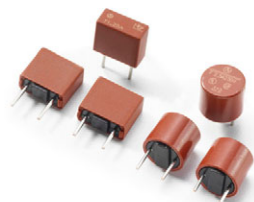
The primary objective of these UL test conditions is to specify common test standards necessary for the continued control of manufactured items intended for protection against fire, etc. A copper dummy fuse is inserted in the fuse holder by Underwriters Laboratories, and then the current is increased until a certain temperature rise occurs.

The majority of the heat is produced by the contact resistance of the fuse holder clips. This value of current is considered to be the rated current of the fuse holder, expressed as 100% of rating.

Some of the more common, everyday applications may differ from these UL test conditions as follows: fully enclosed fuse holders, high contact resistance, air movement, transient spikes, and changes in connecting cable size (diameter and length).

Even small variations from the controlled test conditions can greatly affect the ratings of the fuse holder. For this reason, **it is recommended that fuse holders be de-rated by 40% (operated at no more than 60% of the nominal current rating)** established using the Underwriter Laboratories test conditions).

## TE5®/TR5® TYPE FUSE SERIES AND HOLDER OPTIONS



| Series Name <sup>1</sup> | Time Lag (Slo-Blo®) | Medium Acting | Fast Acting | Very Fast Acting | Device Range <sup>3</sup><br>(Operating Current Options in Amps) | Max. Voltage Rating <sup>3</sup><br>(Volts) | Interrupting Rating at Max Voltage Rating <sup>3</sup><br>(Amps) | Operating Temperature Range | Agency Approvals <sup>3</sup> |    |     |     |        |     |     |     |       |     |   |     | RoHS Compliant | Lead Free |     |   |   |
|--------------------------|---------------------|---------------|-------------|------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------|----|-----|-----|--------|-----|-----|-----|-------|-----|---|-----|----------------|-----------|-----|---|---|
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | Americas                      |    |     |     | Europe |     |     |     | Asia  |     |   |     |                |           |     |   |   |
|                          |                     |               |             |                  |                                                                  |                                             |                                                                  |                             | UL                            | UR | CSA | QPL | CE     | VDE | TUV | BSI | Semko | PSE | K | CCC |                |           | COC |   |   |
| 370                      |                     |               | •           |                  | 0.4 - 6.3                                                        | 250                                         | 35 - 50                                                          | -40°C to +85°C              |                               | •  |     |     |        | •   |     |     | •     | •   | • |     |                | •         | •   |   |   |
| 372                      | •                   |               |             |                  | 0.4 - 6.3                                                        | 250                                         | 35 - 50                                                          |                             |                               | •  |     |     |        | •   |     |     | •     | •   | • | •   |                |           | •   | • |   |
| 373                      |                     |               | •           |                  | 0.5 - 10                                                         | 250                                         | 50                                                               |                             | •                             |    | •   |     |        |     |     |     |       |     |   |     |                |           | •   | • |   |
| 374                      | •                   |               |             |                  | 0.5 - 10                                                         | 250                                         | 50                                                               |                             | •                             |    | •   |     |        |     |     |     |       |     |   |     |                |           | •   | • |   |
| 382                      | •                   |               |             |                  | 1 - 10                                                           | 250                                         | 100                                                              |                             |                               | •  |     |     |        |     | •   |     |       | •   | • | •   | •              |           |     | • | • |
| 383                      | •                   |               |             |                  | 1 - 10                                                           | 300                                         | 50 - 100                                                         |                             |                               | •  |     |     |        |     | •   |     |       | •   |   |     |                |           |     | • | • |
| 369                      | •                   |               |             |                  | 1 - 6.3                                                          | 300                                         | 50                                                               | -40°C to +85°C              |                               | •  |     |     |        |     |     |     | •     |     |   |     |                |           | •   | • |   |
| 385                      | •                   |               |             |                  | 0.35 - 1.5                                                       | 125                                         | 50                                                               |                             |                               | •  |     |     |        |     |     |     |       |     |   |     |                |           |     | • | • |
| 391                      |                     |               | •           |                  | 0.125 - 4                                                        | 65                                          | 50                                                               |                             |                               | •  |     |     |        |     |     |     |       |     |   |     |                |           |     | • | • |
| 392                      | •                   |               |             |                  | 0.8 - 6.3                                                        | 250                                         | 25 - 63                                                          |                             |                               | •  |     |     |        |     | •   |     |       | •   | • | •   |                | •         |     | • | • |
| 395                      |                     |               | •           |                  | 0.05 - 6.3                                                       | 125                                         | 100                                                              |                             | •                             |    |     |     |        |     |     |     |       | •   |   |     |                |           |     | • |   |
| 396                      | •                   |               |             |                  | 0.05 - 6.3                                                       | 125                                         | 100                                                              |                             | •                             |    |     |     |        |     |     |     |       | •   |   |     |                |           |     | • | • |
| 397                      | •                   |               |             |                  | 0.35 - 1.5                                                       | 125                                         | 50                                                               |                             | •                             |    |     |     |        |     |     |     |       |     |   |     |                |           |     | • | • |
| 398                      |                     | •             |             |                  | 0.125 - 4                                                        | 65                                          | 50                                                               |                             |                               | •  |     |     |        |     |     |     |       |     |   |     |                |           |     | • | • |
| 399                      | •                   |               |             |                  | 0.125 - 4                                                        | 65                                          | 50                                                               |                             |                               | •  |     |     |        |     |     |     |       |     |   |     |                |           |     | • | • |
| 400                      | •                   |               |             |                  | 0.5 - 6.3                                                        | 250                                         | 130                                                              |                             |                               | •  |     |     |        |     | •   |     |       | •   |   |     |                |           |     | • |   |

| Panel Mount Holders | PC Board Mount Holders |
|---------------------|------------------------|
| 570                 | 559                    |
| 575 cap             | 560                    |
|                     | 562                    |
|                     | 564                    |
|                     | 565 90°                |
|                     | 571                    |
|                     | 575 cap                |

## MICRO™/TR3® TYPE FUSE SERIES AND HOLDER OPTIONS



| Series Name <sup>1</sup> | Time Lag (Slow-Blo®) | Medium Acting | Fast Acting | Very Fast Acting | Device Range <sup>3</sup><br>(Operating Current Options in Amps) | Max. Voltage Rating <sup>3</sup><br>(Volts) | Interrupting Rating at Max Voltage Rating <sup>3</sup><br>(Amps) | Operating Temperature Range | Agency Approvals <sup>3</sup> |    |     |     |        |     |     |     |       |     |   |     | RoHS Compliant | Lead Free |     |
|--------------------------|----------------------|---------------|-------------|------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------|----|-----|-----|--------|-----|-----|-----|-------|-----|---|-----|----------------|-----------|-----|
|                          |                      |               |             |                  |                                                                  |                                             |                                                                  |                             | Americas                      |    |     |     | Europe |     |     |     | Asia  |     |   |     |                |           |     |
|                          |                      |               |             |                  |                                                                  |                                             |                                                                  |                             | UL                            | UR | CSA | QPL | CE     | VDE | TUV | BSI | Semko | PSE | K | CCC |                |           | COC |
| 262/268/269              |                      |               |             | •                | 0.002 - 5                                                        | 125                                         | 10,000                                                           | -55°C to +125°C             |                               | •  | •   | •   |        |     |     |     |       |     |   |     |                |           |     |
| 272/278                  |                      |               |             | •                | 0.002 - 5                                                        | 125                                         | 10,000                                                           | -55°C to +125°C             |                               | •  | •   | •   |        |     |     |     |       |     |   |     |                |           |     |
| 273/274/279              |                      |               |             | •                | 0.002 - 5                                                        | 125                                         | 10,000                                                           | -55°C to +85°C              |                               |    |     |     |        |     |     |     |       |     |   |     |                |           |     |
| 303                      |                      |               | •           |                  | 0.5 - 5                                                          | 125                                         | 50                                                               | -55°C to +70°C              | •                             |    | •   |     |        |     |     |     |       |     |   |     |                |           | •   |

| Panel Mount Holders        | PC Board Mount Holders   |
|----------------------------|--------------------------|
| 282001 Front mt.Neoprene   | 281005 Vertical silver   |
| 282007 Front mt.Conductive | 281007 Horizontal silver |
| 282002 Rear mt Neoprene    | 281008 Vertical tin      |
| 282008 Rear mt.Conductive  | 281010 Horizontal tin    |
| 280003 125V indicating     |                          |
| 280004 32V indicating      |                          |