



High Speed Fuse Link Protection For Mass Transit Applications

Globally Accepted Line of DC Fuse Links Makes Protecting Traction Applications Easy

- Tested and manufactured to IEC 60269 for use anywhere in the world.
- Innovative element design improves thermal performance, reduces installation footprint and eliminates derating.
- Worldwide manufacturing, distribution and Applications Engineering support for customers in any location and language.



Part Numbers System

| Rated Voltage | Amp Rating | Class | Fuse Link Type | Fuse Link Size | Part Number | Optional Microswitch | Data Sheet Number |
|---------------|---|-------|-----------------|--------------------------------------|----------------------|----------------------|-------------------|
| 750Vdc | 50, 63, 80, 100, 125, 160A | gR | Flush end | 1* | 170M2000 to 170M2005 | 170H0069 | 720140 |
| | 450, 500, 550, 630, 700, 750 and 800A | | Flush end | 3 | 170M2010 to 170M2016 | | |
| | 1000, 1250, 1400, 1500 and 1600A | | Parallel | 23 | 170M2017 to 170M2021 | | |
| 1200Vdc | 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200 and 215A | aR | Single slot tag | 1* | 170M2100 to 170M2111 | 170H0069 | 720141 |
| 2000Vdc | 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 215A | aR | Single slot tag | See Data Sheet 720142 for dimensions | 170M2046 to 170M2057 | 170H0069 | 720142 |
| | 160, 200, 250, 315, 400A | | Double slot tag | | 170M2039 to 170M2043 | | |
| 2400Vdc | 100, 160, 200, 250, 315, 350, 400A | aR | Double slot tag | 3 | 170M2090 to 170M2096 | 170H0069 | 720143 |

Cross-Reference

| Cooper Bussmann | Voltage Rating | Amp Rating | Fuse Type | Mersen* | SIBA |
|-----------------|----------------|------------|-----------------|--------------|-------------|
| 170M2000 | 750Vdc | 50 | Flush End | B220824 | 903521.50 |
| 170M2001 | | 63 | | Q082400 | 903521.63 |
| 170M2002 | | 80 | | Z090435 | 903521.80 |
| 170M2003 | | 100 | | R082401 | 903521.100 |
| 170M2004 | | 125 | | P085251 | 903521.125 |
| 170M2005 | | 160 | | R085253 | 903521.160 |
| 170M2010 | 750Vdc | 450 | Flush End | N/A | 9038021.450 |
| 170M2011 | | 500 | | D090439 | 9038021.500 |
| 170M2012 | | 550 | | N/A | 9038021.550 |
| 170M2013 | | 630 | | C098557 | 9038021.630 |
| 170M2014 | | 700 | | F090441 | 9038201.700 |
| 170M2015 | | 750 | | H220945 | N/A |
| 170M2016 | | 800 | | J220946 | N/A |
| 170M2017 | | 750Vdc | | 1000 | Parallel |
| 170M2018 | 1250 | | D098558 | 9038821.1250 | |
| 170M2019 | 1400 | | B090483 | 9038821.1400 | |
| 170M2020 | 1500 | | K220947 | N/A | |
| 170M2021 | 1600 | | L220948 | N/A | |
| 170M2100 | 1200Vdc | 20 | Single Slot Tag | C076638 | N/A |
| 170M2101 | | 25 | | S079435 | 9022326.25 |
| 170M2102 | | 32 | | T079436 | 9022326.32 |
| 170M2103 | | 40 | | V079437 | 9022326.40 |
| 170M2104 | | 50 | | W079438 | 9022326.50 |
| 170M2105 | | 63 | | X079439 | 9022326.63 |
| 170M2106 | | 80 | | Y079440 | 9022326.80 |
| 170M2107 | | 100 | | Z079441 | 9022326.100 |
| 170M2108 | | 125 | | A079442 | 9022326.125 |
| 170M2109 | | 160 | | B079443 | N/A |
| 170M2110 | | 200 | | C079444 | N/A |
| 170M2111 | | 215 | | D079445 | N/A |

| Cooper Bussmann | Voltage Rating | Amp Rating | Fuse Type | Mersen* | SIBA | |
|-----------------|----------------|------------|-----------------|-----------------|-------------|-------------|
| 170M2046 | 2000Vdc | 20 | Single Slot Tag | J079450 | N/A | |
| 170M2047 | | 25 | | K079451 | 9022226.25 | |
| 170M2048 | | 32 | | L079452 | 9022226.32 | |
| 170M2049 | | 40 | | M079453 | 9022226.40 | |
| 170M2050 | | 50 | | N079454 | 9022226.50 | |
| 170M2051 | | 63 | | P079455 | 9022226.63 | |
| 170M2052 | | 80 | | Q079456 | 9022226.80 | |
| 170M2053 | | 100 | | R079457 | 9022226.100 | |
| 170M2054 | | 125 | | S079458 | 9022226.125 | |
| 170M2055 | | 160 | | T079459 | N/A | |
| 170M2056 | | 200 | | V079460 | N/A | |
| 170M2057 | | 215 | | W079461 | N/A | |
| 170M2039 | | 160 | | Double Slot Tag | D076639 | 9020226.160 |
| 170M2040 | | 200 | | | X079462 | 9020226.200 |
| 170M2041 | 250 | Y079463 | 9020226.250 | | | |
| 170M2042 | 315 | Z079464 | 9020226.315 | | | |
| 170M2043 | 400 | A079465 | 9020226.400 | | | |
| 170M2090 | 2400Vdc | 100 | Double Slot Tag | N/A | 9020126.100 | |
| 170M2091 | | 160 | | J076644 | 9020126.160 | |
| 170M2092 | | 200 | | R079480 | 9020126.200 | |
| 170M2093 | | 250 | | S079481 | 9020126.250 | |
| 170M2094 | | 315 | | T079482 | 9020126.315 | |
| 170M2095 | | 350 | | V079483 | N/A | |
| 170M2096 | | 400 | | V075297 | N/A | |

* Mersen = Ferraz-Shawmut