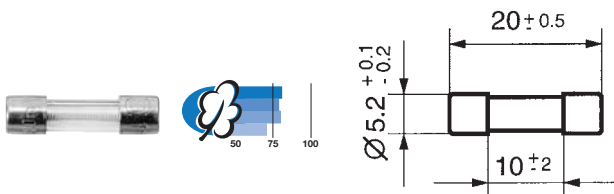


### Miniature Fuses Type FSD 5 × 20

time delay T  
Glass tube



#### Standards

UL 248-14  
CSA C22.2 No. 248.14

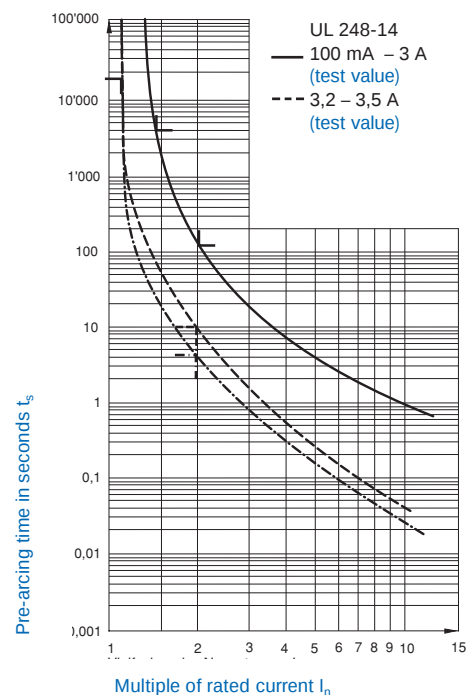
#### Approvals

UL  
CSA

#### Pre-arcing time/current characteristic (at $T_a$ 23 °C)

| Rated current $I_n$ | $n \cdot I_n$     |                  | $2 \cdot I_n$ |       |
|---------------------|-------------------|------------------|---------------|-------|
|                     | $1,1 \cdot I_n^*$ | $1,35 \cdot I_n$ | min.          | max.  |
| 100 mA – 3 A        | 4 h               | 1 h              | 5 s           | 120 s |
| 3,2 – 3,5 A         | 4 h               | 1 h              | 12 s          | 120 s |

\* Non fusing current  $I_{nf}$



| Order No. | Rated current $I_n$<br>Rated voltage $U_n$ | Breaking capacity                                                                                             | Voltage drop |              | Sustained<br>power dissipation | Pre-arcing<br>$I^2t$                          | Approvals |
|-----------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------------------------|-----------------------------------------------|-----------|
|           |                                            |                                                                                                               | at $I_n$     | at $1,1 I_n$ |                                |                                               |           |
|           |                                            |                                                                                                               | max.<br>mV   | typ.<br>mV   | typ.<br>W                      | at $10 \cdot I_n$<br>typ.<br>A <sup>2</sup> s | UL<br>CSA |
| 0034.3972 | 100 mA / 250 V                             | 10 000 A / 125 V AC,<br>p.f. / cos $\varphi$ 0,7-0,8<br><br>35 A / 250 V AC,<br>p.f. / cos $\varphi$ 0,7-0,8  |              | 1550         | 0,16                           | $4,4 \cdot 10^{-2}$                           | • •       |
| 0034.3973 | 125 mA / 250 V                             |                                                                                                               |              | 1240         | 0,15                           | $8,4 \cdot 10^{-2}$                           | • •       |
| 0034.3974 | 150 mA / 250 V                             |                                                                                                               |              | 1240         | 0,19                           | $1,31 \cdot 10^{-1}$                          | • •       |
| 0034.3975 | 175 mA / 250 V                             |                                                                                                               |              | 1000         | 0,18                           | $2,39 \cdot 10^{-1}$                          | • •       |
| 0034.3976 | 187 mA / 250 V                             |                                                                                                               |              | 910          | 0,17                           | $3,35 \cdot 10^{-1}$                          | • •       |
| 0034.3977 | 200 mA / 250 V                             |                                                                                                               |              | 890          | 0,18                           | $3,37 \cdot 10^{-1}$                          | • •       |
| 0034.3978 | 250 mA / 250 V                             |                                                                                                               |              | 770          | 0,19                           | $4,86 \cdot 10^{-1}$                          | • •       |
| 0034.3979 | 300 mA / 250 V                             |                                                                                                               |              | 700          | 0,21                           | $6,21 \cdot 10^{-1}$                          | • •       |
| 0034.3980 | 375 mA / 250 V                             |                                                                                                               |              | 510          | 0,19                           | 1,18                                          | • •       |
| 0034.3981 | 400 mA / 250 V                             |                                                                                                               |              | 540          | 0,21                           | 3,5                                           | • •       |
| 0034.3982 | 500 mA / 250 V                             |                                                                                                               |              | 470          | 0,23                           | 2                                             | • •       |
| 0034.3983 | 600 mA / 250 V                             |                                                                                                               |              | 380          | 0,23                           | 6,19                                          | • •       |
| 0034.3984 | 700 mA / 250 V                             |                                                                                                               |              | 360          | 0,25                           | 6,32                                          | • •       |
| 0034.3985 | 750 mA / 250 V                             |                                                                                                               |              | 270          | 0,21                           | 7,99                                          | • •       |
| 0034.3986 | 800 mA / 250 V                             |                                                                                                               |              | 330          | 0,26                           | 8,06                                          | • •       |
| 0034.3987 | 1 A / 250 V                                | 10 000 A / 125 V AC,<br>p.f. / cos $\varphi$ 0,7-0,8<br><br>100 A / 250 V AC,<br>p.f. / cos $\varphi$ 0,7-0,8 |              | 270          | 0,27                           | 10,6                                          | • •       |
| 0034.3988 | 1,2 A / 250 V                              |                                                                                                               |              | 240          | 0,30                           | 18,9                                          | • •       |
| 0034.3989 | 1,25 A / 250 V                             |                                                                                                               |              | 240          | 0,31                           | 20,8                                          | • •       |
| 0034.3990 | 1,5 A / 250 V                              |                                                                                                               |              | 210          | 0,32                           | 21,9                                          | • •       |
| 0034.3991 | 1,6 A / 250 V                              |                                                                                                               |              | 200          | 0,32                           | 30                                            | • •       |
| 0034.3992 | 1,8 A / 250 V                              |                                                                                                               |              | 190          | 0,34                           | 34,7                                          | • •       |
| 0034.3993 | 2 A / 250 V                                |                                                                                                               |              | 180          | 0,37                           | 56                                            | • •       |
| 0034.3995 | 2,5 A / 250 V                              |                                                                                                               |              | 215          | 1,2                            | 108                                           | • •       |
| 0034.3996 | 2,8 A / 250 V                              |                                                                                                               |              | 210          | 1,2                            | 157                                           | • •       |
| 0034.3997 | 3 A / 250 V                                |                                                                                                               |              | 200          | 1,3                            | 156                                           | • •       |
| 0034.3998 | 3,2 A / 250 V                              |                                                                                                               |              | 200          | 1,3                            | 165                                           | • •       |
| 0034.3999 | 3,5 A / 250 V                              |                                                                                                               |              | 200          | 1,3                            | 245                                           | • •       |