



Fuses for Semiconductor Protection
Cylindrical Fuses

Size **10 x 38 mm** Rated Voltage **AC 660 V (IEC) · AC 700 V (UL)**

Class **gR**

Rated Current [A]	Part No.	UL Rec.	CSA	Weight [kg/100]	Pack
1	50 179 06.1	✓	✓	0.9	10
2	50 179 06.2	✓	✓	0.9	10
4	50 179 06.4	✓	✓	0.9	10
5	50 179 06.5	✓	✓	0.9	10
6	50 179 06.6	✓	✓	0.9	10
8	50 179 06.8	✓	✓	0.9	10
10	50 179 06.10	✓	✓	0.9	10
12	50 179 06.12	✓	✓	0.9	10
16	50 179 06.16	✓	✓	0.9	10
20	50 179 06.20	✓	✓	0.9	10
25	50 179 06.25	✓	✓	0.9	10
30	50 179 06.30	✓	✓	0.9	10

Size **10 x 38 mm** Rated Voltage **AC/DC 1000 V** **DMI Fuse for Digital Measuring Instruments**

Class **aR**

Rated Current [A]	Part No.	UL Rec.	Weight [kg/100]	Pack
4	50 199 06.4		0.9	10
6	50 199 06.6		0.9	10
8	50 199 06.8		0.9	10
10	50 199 06.10		0.9	10
12	50 199 06.12		0.9	10
16	50 199 06.16		0.9	10

Size **10 x 35 mm** Rated Voltage **AC/DC 1000 V** **DMI Fuse for Digital Measuring Instruments**

Class **aR**

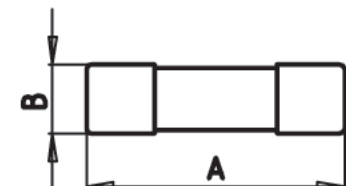
Rated Current [A]	Part No.	UL Rec.	Weight [kg/100]	Pack
0.2	50 210 06.0.2		0.8	10
0.25	50 210 06.0.25		0.8	10
0.315	50 210 06.0.315		0.8	10
0.4	50 210 06.0.4		0.8	10
0.44	50 210 06.0.44		0.8	10

Part No.
50 179 06 + 50 199 06

A **1.50" (38 mm)**
B **0.40" (10 mm)**

Part No.
50 210 06

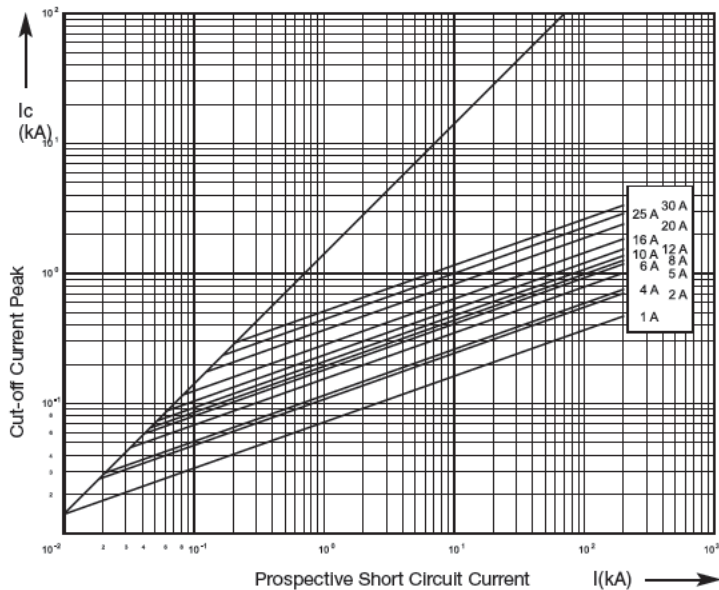
A **1.38" (35 mm)**
B **0.40" (10 mm)**



Size **10 x 38 mm** Rated Voltage **AC 660 V (IEC) · AC 700 V (UL)** Class **gR** Rated Breaking Capacity **200 kA**

Rated Current [A]	Part No.	Power Loss [W]	Pre-arcing I ² t-value [A ² s]	Total I ² t-value @ 660 V [A ² s]
1	50 179 06.1	1.0	0.93	1.6
2	50 179 06.2	1.8	0.64	8
4	50 179 06.4	1.1	0.8	10
5	50 179 06.5	1.5	2.0	25
6	50 179 06.6	1.8	3.0	38
8	50 179 06.8	1.8	3.1	39
10	50 179 06.10	2.3	5.1	64
12	50 179 06.12	2.8	7.4	93
16	50 179 06.16	3.7	13.1	164
20	50 179 06.20	4.7	29	360
25	50 179 06.25	5.4	52	650
30	50 179 06.30	6.4	81	1 010

Cut-Off Characteristics



Time-Current Characteristics

