

Photovoltaic Fuse



MDPV-1038 2A-30A 1000V DC

Volts:1000V

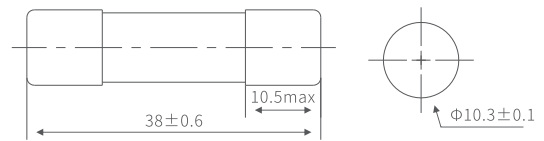
Amps:2A-30A

Fusible Core Specification:10 X 38mm

Class of Operation:gPV

Standard:GB/T 13539,6 IEC 60269-6

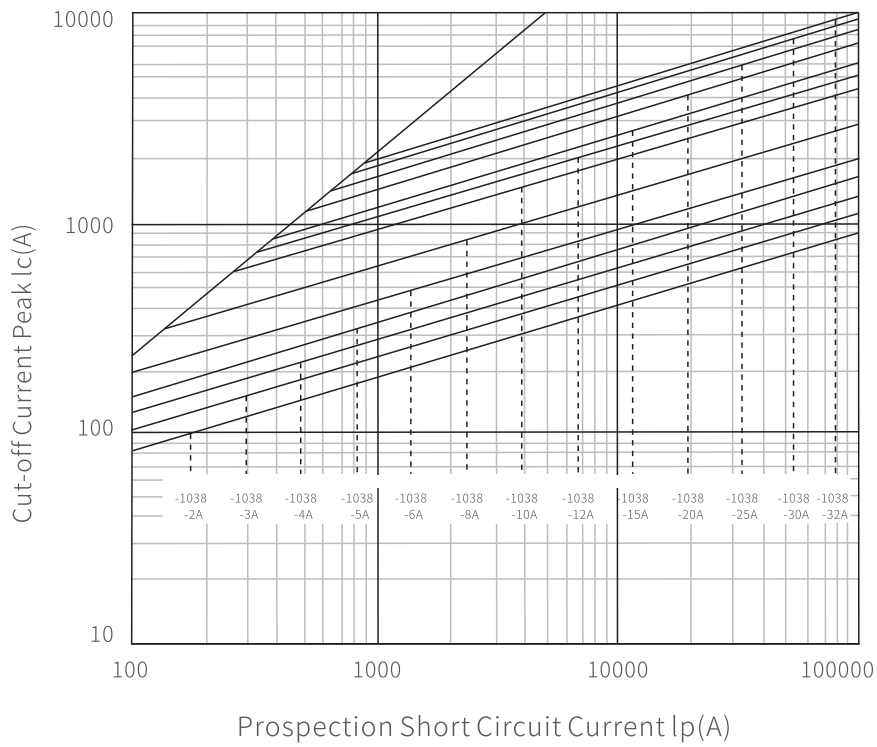
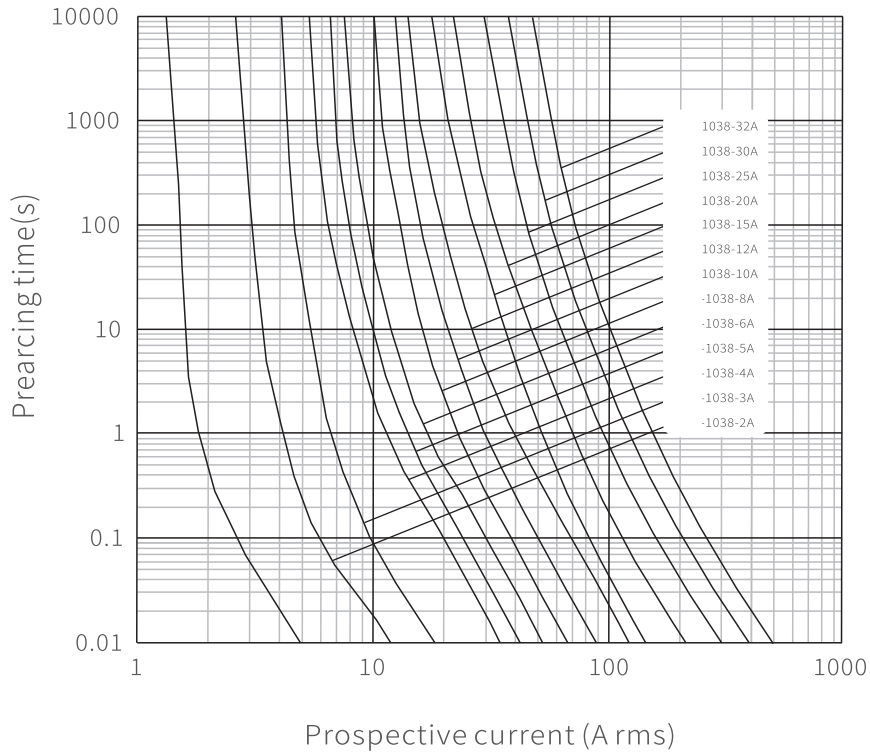
Breaking Capacity:20kA



Main Technical Data

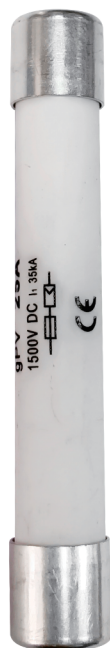
Product number	Current Rating	I ² T (A ² S)		Watts Loss	
		Pre-arcing	Total clear	0.8In	1.0In
MDPV-1038	2	1.2	3.3	0.68	0.9
MDPV-1038	3	3.9	11	0.75	1.0
MDPV-1038	4	10	27	0.94	1.2
MDPV-1038	5	18	48	0.98	1.3
MDPV-1038	6	31	89	1.10	1.5
MDPV-1038	8	3.1	31	1.13	1.8
MDPV-1038	10	7.2	68	1.21	2.2
MDPV-1038	12	16	136	1.38	2.3
MDPV-1038	15	24	215	1.67	2.7
MDPV-1038	20	38	392	1.92	3.2
MDPV-1038	25	71	508	2.10	3.8
MDPV-1038	30	102	821	2.30	4.5

Time current Curve



Photovoltaic Fuse

MDPV-1065 2A-30A 1500V DC



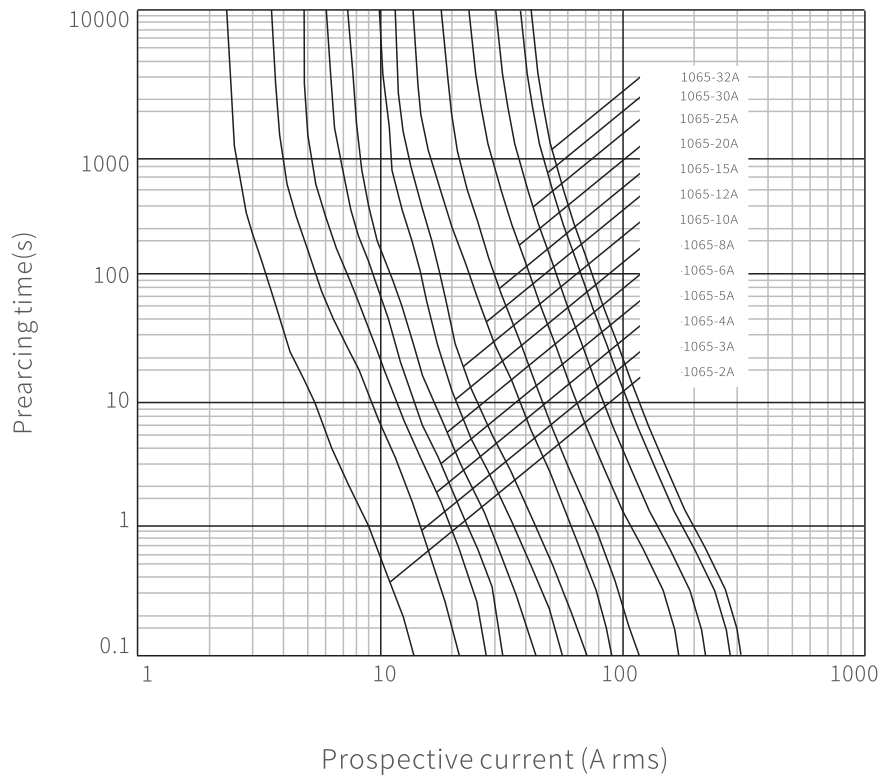
Volts: 1500V
 Amps: 2A-30A
 Fusible Core Specification: 10 X 65mm
 Class of Operation: gPV
 Standard: GB/T 13539.6 IEC 60269-6
 Breaking Capacity: 20kA



Main Technical Data

Product number	Current Rating	I ² T (A ² S)		Watts Loss	
		Pre-arcing	Total clear	0.8In	1.0In
MDPV-1065	2	1.2	3.3	0.7	1.2
MDPV-1065	3	3.9	11	0.9	1.5
MDPV-1065	4	10	27	1.1	1.8
MDPV-1065	5	18	48	1.3	2.1
MDPV-1065	6	31	89	1.4	2.3
MDPV-1065	8	3.1	31	1.5	2.5
MDPV-1065	10	7.2	68	1.7	2.8
MDPV-1065	12	16	136	1.9	3.2
MDPV-1065	15	24	215	2.3	3.9
MDPV-1065	20	38	392	2.7	4.7
MDPV-1065	25	54	516	3.1	5.5
MDPV-1065	30	61	632	4.0	6.8

Time current Curve

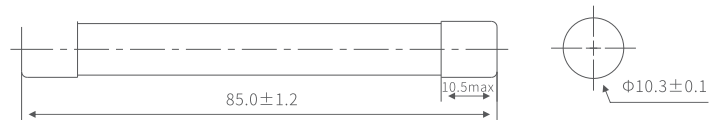




Photovoltaic Fuse

MDPV-1085 2A-35A 1500V DC

Volts:1500V
 Amps:2A-35A
 Fusible Core Specification:10 X85mm
 Class of Operation:gPV
 Standard:GB/T 13539.6 IEC 60269-6
 Breaking Capacity:20kA



Main Technical Data

Product number	Current Rating	I ² T (A ² S)		Watts Loss	
		Pre-arcing	Total clear	0.8In	1.0In
MDPV-1085	2	4	8	1.0	2.2
MDPV-1085	3	6	11	1.1	2.3
MDPV-1085	4	8	14	1.2	2.5
MDPV-1085	5	11	22	1.4	2.6
MDPV-1085	6	15	30	1.5	2.8
MDPV-1085	8	9	35	1.8	3.1
MDPV-1085	10	10	98	2.2	3.4
MDPV-1085	12	12	120	2.5	3.7
MDPV-1085	15	14	170	3.0	4
MDPV-1085	20	34	400	3.5	4.6
MDPV-1085	25	65	550	4.0	5.6
MDPV-1085	30	97	720	4.5	6.5
MDPV-1085	32	116	792	4.8	8.9
MDPV-1085	35	129	883	5.0	9.4

Time current Curve

