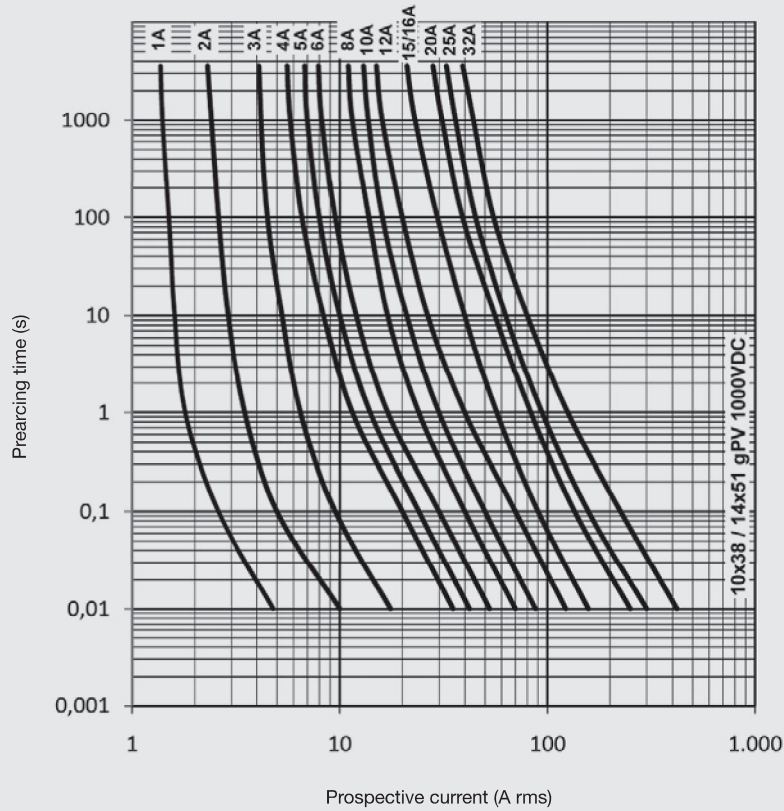


TECHNICAL **gPV** FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS
t-I CHARACTERISTICS & POWER DISSIPATION

10x38

14x51



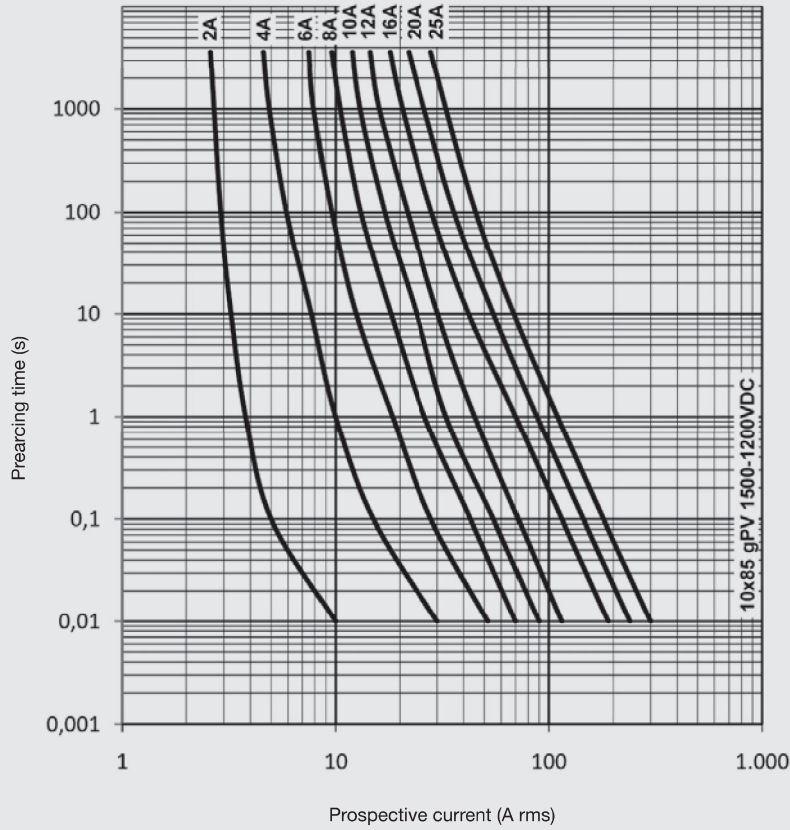
RATED CURRENT (A)	REFERENCE		POWER DISSIPATION (W @ 0,7 In)		POWER DISSIPATION (W @ In)		PREARcing I ² t (A ² s)		OPERATING I ² t (A ² s)		
	1000V DC	600V DC	1000V DC	600V DC	1000V DC	600V DC	1000V DC	600V DC	1000V DC	600V DC	
10x38	1	491601 491901	0,31	0,31	0,76	0,76	0,35	0,35	1,3	0,8	
	2	491602 491902	0,78	0,62	1,45	1,54	0,62	1,78	1,0	3,9	
	3	491604 491904	0,66	0,54	1,66	1,35	1,9	9,0	3,1	19,6	
	4	491605 491905	0,64	0,73	1,57	1,84	6,9	3,0	11	6,6	
	5	491606 491906	0,60	0,93	1,65	2,22	14	4,4	22	9,6	
	6	491610 491910	0,76	0,96	1,84	2,40	24	8,5	38	18,8	
	8	491615 491915	0,80	1,02	1,92	2,55	62	25	99	55,0	
	10	491620 491920	0,94	1,03	2,2	2,58	10	11	48	27,9	
	12	491625 491925	0,98	1,04	2,4	2,60	18	25	94	62,8	
	15	491629 491929	1,0	1,07	2,6	2,44	46	25	110	82,8	
	16	491630 491930	1,1	1,08	2,7	2,70	46	33	110	82,8	
	20	491635 491935	1,2	1,16	2,9	2,90	118	85	282	212	
	25	- 491940	-	1,10	-	2,74	-	280	-	460	
30	- 491944	-	1,70	-	4,00	-	400	-	650		
32	- 491945	-	1,76	-	4,40	-	400	-	650		
14x51	25	491650	-	1,6	-	3,8	-	275	-	650	-
	32	491655	-	2,0	-	4,7	-	550	-	1300	-

PHOTOVOLTAIC FUSE-LINKS

TECHNICAL

gPV FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS t-I CHARACTERISTICS & POWER DISSIPATION

10x85



1500V
DC

RATED CURRENT (A)	REFERENCE	POWER DISSIPATION (W @ 0,7 In)	POWER DISSIPATION (W @ In)	PREARcing I ² t (A ² s)	OPERATING I ² t (A ² s)
2	492202	1,28	3,42	0,8	1,1
4	492205	1,16	2,91	13	17
6	492210	1,10	2,65	65	84
8	492215	1,16	2,79	175	225
10	492220	1,81	4,38	209	269
12	492225	1,83	4,43	400	515

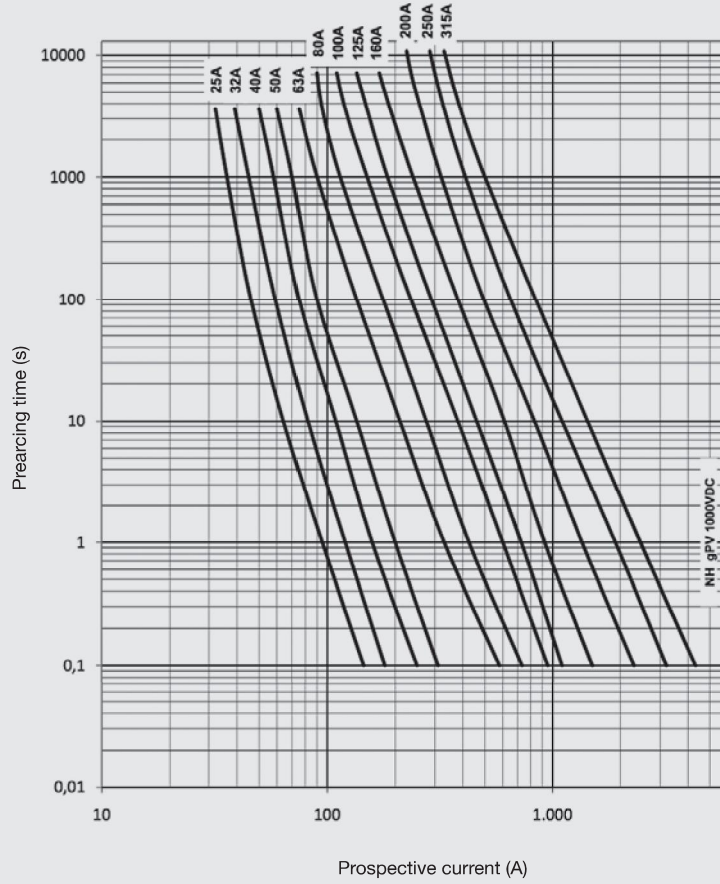
1200V
DC

16	492230	1,75	4,13	136	269
20	492235	2,13	5,14	242	478
25	492240	2,28	5,48	545	1075

TECHNICAL **gPV** FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS
t-I CHARACTERISTICS & POWER DISSIPATION

NH1

NH3



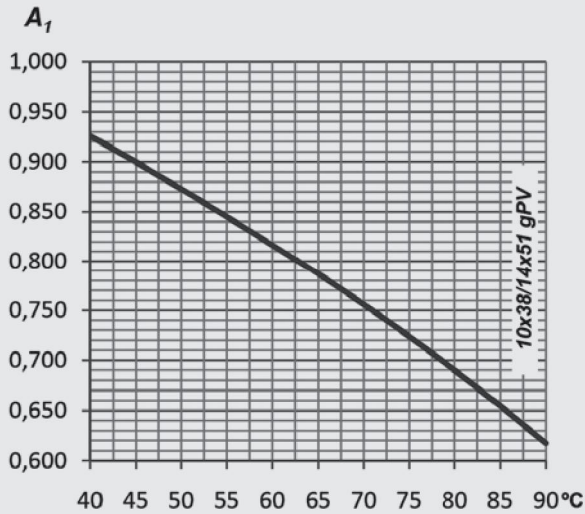
	RATED CURRENT (A)	REFERENCE	POWER DISSIPATION (W @ 0,7 In)	POWER DISSIPATION (W @ In)	PREARcing I ² t (A ² s)	OPERATING I ² t (A ² s)
		1000V DC	1000V DC	1000V DC	1000V DC	1000V DC
NH1	25	373210	5,2	12,5	62	94
	32	373215	6,3	15,5	122	184
	40	373225	6,7	16,6	302	454
	50	373230	7,5	18	562	844
	63	373235	8,2	20	1210	1815
	80	373240	10	27	2250	3375
	100	373245	11	28	4000	6000
	125	373250	12,5	32	6500	9700
	160	373255	13,5	34,0	9200	16600
NH3	200	373425	19,5	48,0	21700	31700
	250	373435	20,5	51,5	41000	60000
	315	373445	26,2	66,0	76000	111500

PHOTOVOLTAIC FUSE-LINKS

TECHNICAL **gPV** FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS
 AMBIENT TEMPERATURE DERATING FACTOR

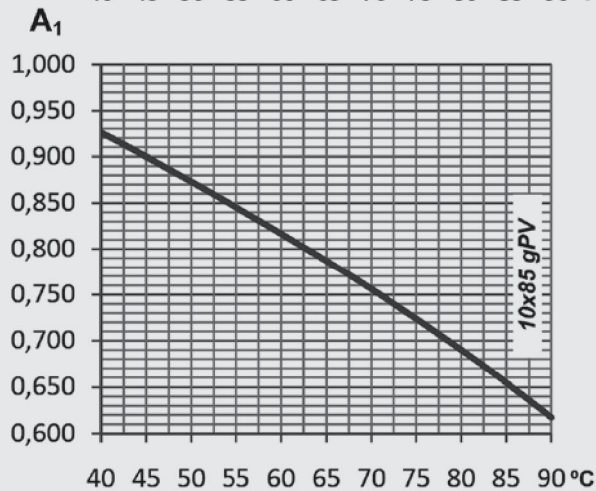
10x38
14x51
10x85

10x38
14x51



t_a (°C)	A_1
40	0,92
45	0,90
50	0,87
55	0,85
60	0,82
65	0,79
70	0,76
75	0,72
80	0,69

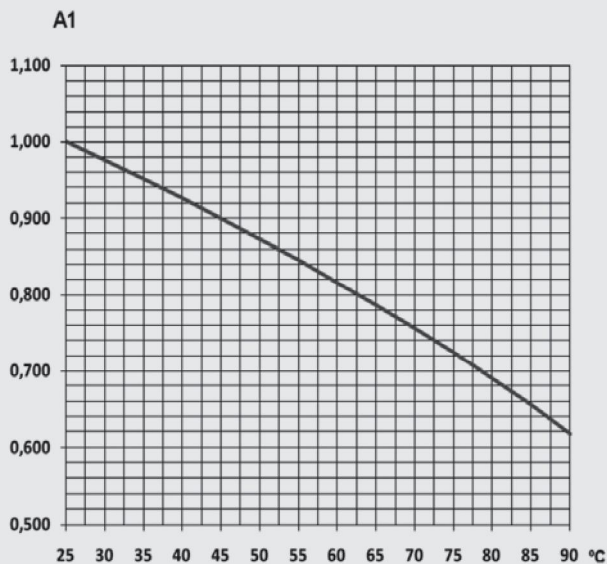
10x85



t_a (°C)	A_1
40	0,92
45	0,90
50	0,87
55	0,85
60	0,82
65	0,79
70	0,76
75	0,72
80	0,69

TECHNICAL **gPV** FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS
 AMBIENT TEMPERATURE DERATING FACTOR

NH1



t_a (°C)	A_1
40	0,92
45	0,90
50	0,87
55	0,85
60	0,82
65	0,79
70	0,76
75	0,72
80	0,69