

CYLINDER FUSES



General Characteristics

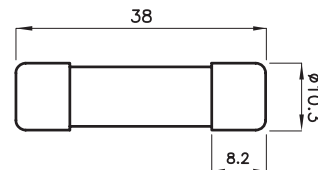
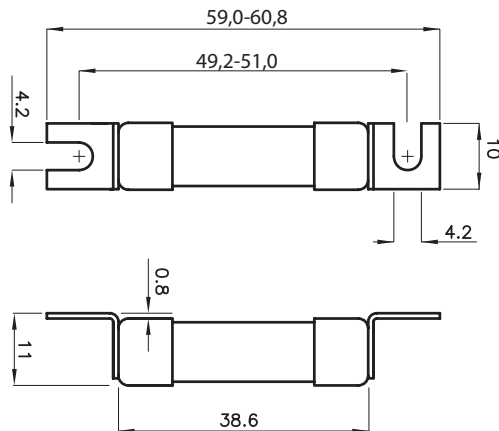
Rated Voltage 1000V DC L/R=2ms
 Breaking Capacity 10kA DC / 30kA DC
 Standards UL 2579, UL 248-1



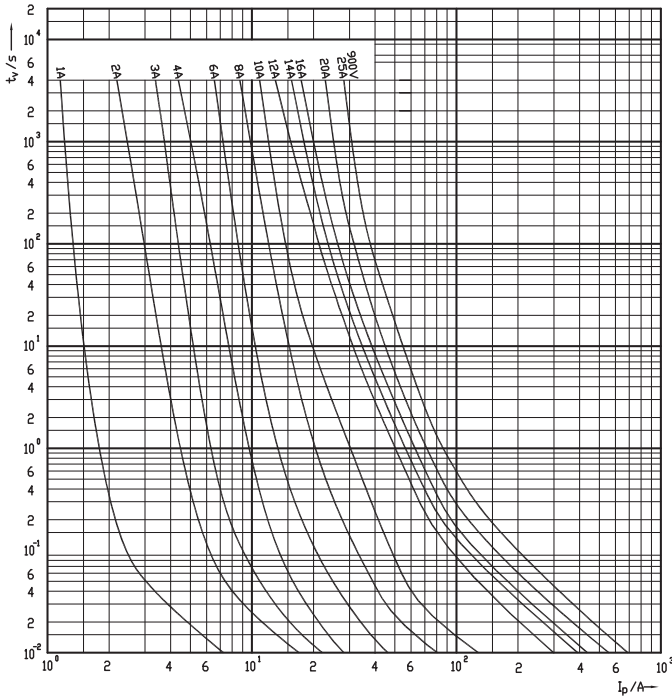
CH 10x38 gPV

Size	I _n [A]	Code No. "standard contacts" 10kA UL	Code No. "standard contacts" 30kA IEC	Code No. "type SU contacts" 30kA IEC	Pre-arcing Joule integral [A ² s] L/R=2ms	Operating Joule integral [A ² s] L/R=2ms	Power dissipation [0,7 x I _n] P ₀ [W]	Power dissipation [I _n] P ₀ [W]	Weight [g]	Packaging [pcs]
10 x 38	0,5		002625134	002625131	0,016	0,068	0,2	0,52	10/12	10/500 SU:10/380
	1		002625138	002625129	1,5	3	0,42	1,0		
	2	002625101	002625065	002625115	1,7	2,3	0,47	1,12		
	3	002625100	002625067	002625113	2,8	5,4	0,65	1,6		
	3,5	002625135	002625068	002625127	2,5	7	0,57	1,4		
	4	002625102	002625069	002625116	3,9	11,7	0,52	1,25		
	5	002625111	002625070	002625124	8	21	0,63	1,49		
	6	002625103	002625071	002625117	10,6	34,6	0,73	1,75		
	7	002625110	002625072	002625114	16	60	0,74	1,74		
	8	002625104	002625073	002625118	17	65	0,8	1,9		
	10	002625105	002625075	002625119	8,3	33	0,97	2,4		
	12	002625106	002625077	002625120	22	73	0,8	1,9		
	13	002625137	002625078	002625128	21	70	1,0	2,3		
	14	002625136	002625079	002625126	28	92	1,3	3,0		
	15	002625112	002625080	002625125	49	145	1,0	2,2		
	16	002625107	002625081	002625121	48	147	1,1	2,6		
	20	002625108	002625085	002625122	86	245	1,3	3,2		
	25*		002625109	002625123	125	289	1,65	4,1		
25		002625139	002625140	110	470	1,65	4,1			

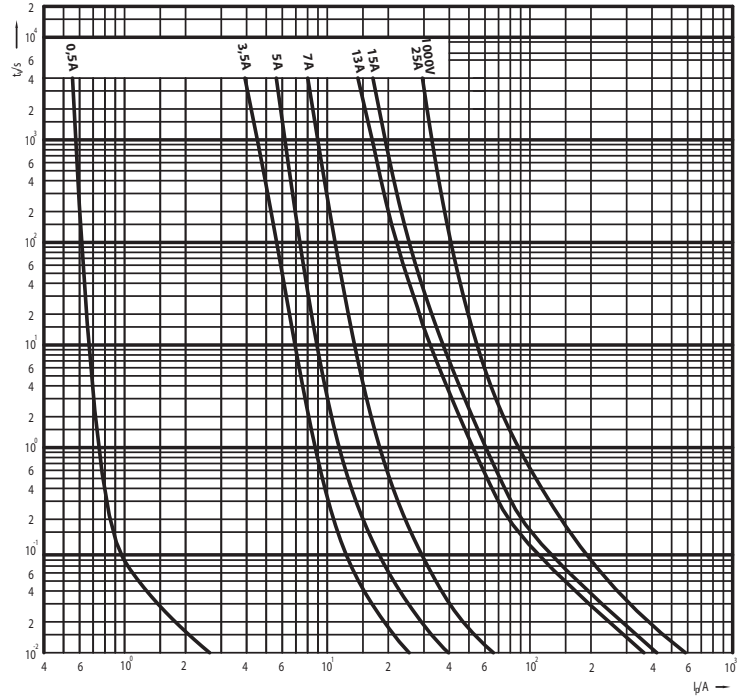
*900V d.c.



CYLINDER FUSES



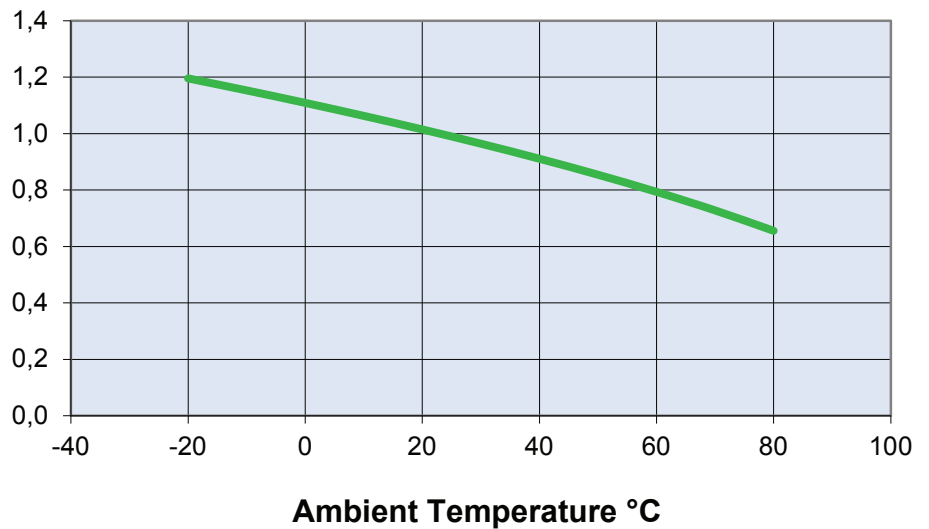
CH 10x38 gPV I/t characteristics



CH 10x38 gPV I/t characteristics

Tamb (°C)	A
-20	1,196
-10	1,153
0	1,109
10	1,063
20	1,015
30	0,964
40	0,911
50	0,854
60	0,794
70	0,728
80	0,656

CH10x38 gPV Temperature Derating Factor



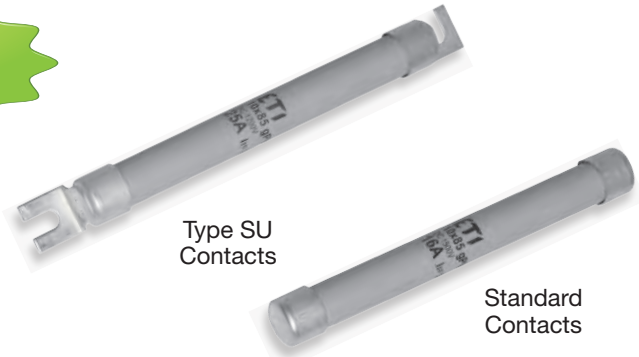
CYLINDER FUSES



1500V

General Characteristics

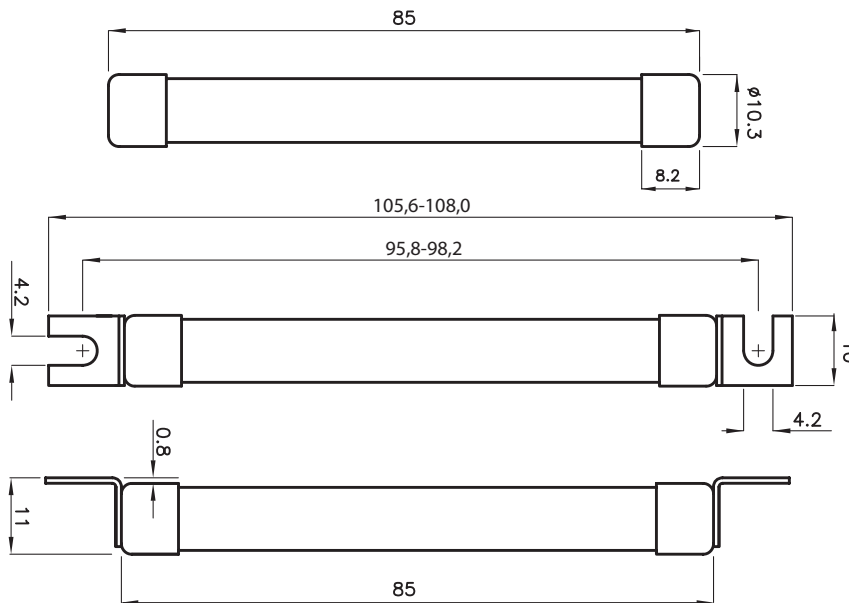
Rated Voltage 1500V DC L/R=2ms
 Breaking Capacity 10kA DC / 30kA DC
 Standards UL 2579, UL 248-1



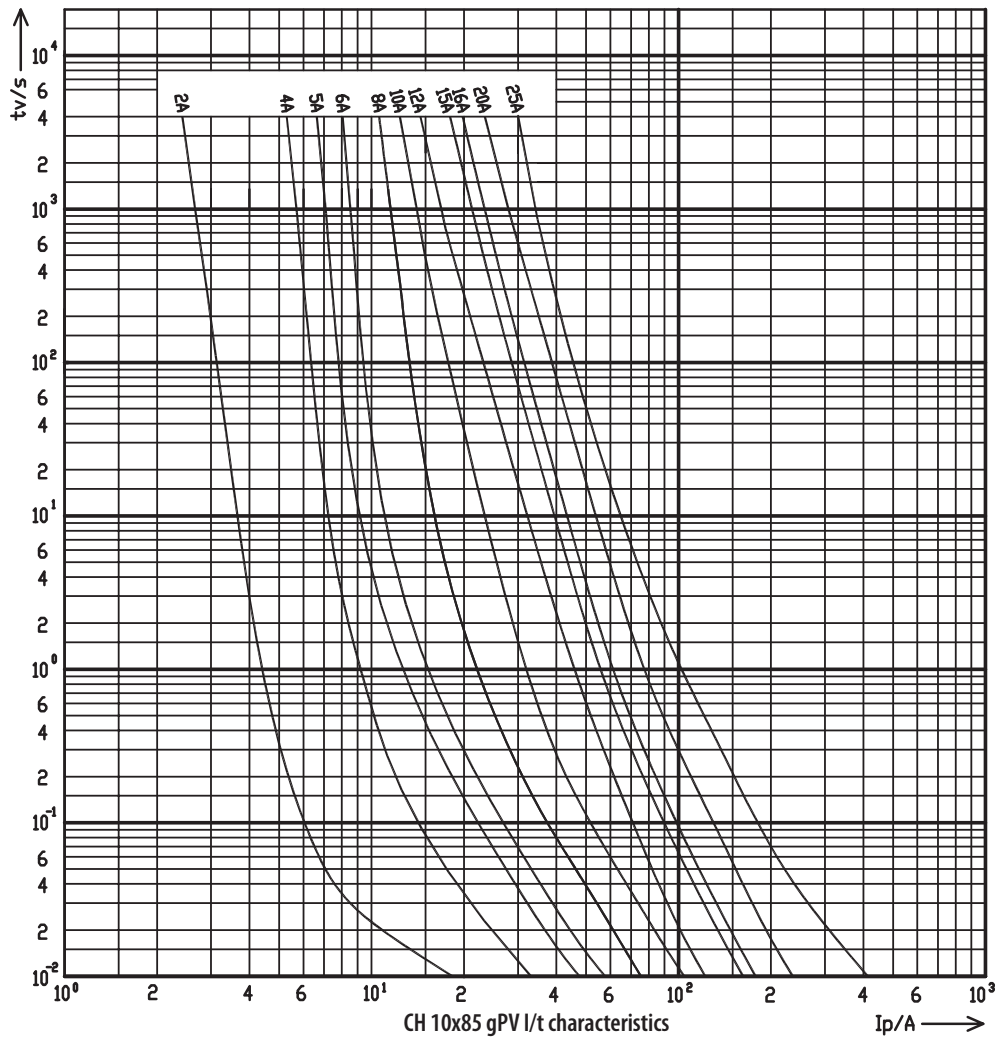
CH 10x85 gPV

Size	I_n [A]	Code No. "standard contacts" 10kA UL	Code No. "standard contacts" 30kA IEC	Code No. "type SU contacts" 30kA IEC	Pre-arcing Joule integral [A ² s] L/R=1ms	Operating Joule integral [A ² s] L/R=1ms	Power dissipation [0,7 x I _n] ² P _d [W]	Power dissipation [I _n] ² P _d [W]	Weight [g]	Packaging [pcs]
10 x 85	2		002625200	002625210	1,5	2,1	1,0	2,4	15/17	10/210 SU:10/160
	4	002625201	002625274	002625211	10,2	15,1	1,1	2,7		
	5	002625239	002625276	002625209	10,6	33,2	1,2	3,0		
	6	002625202	002625277	002625212	23,3	50,4	1,2	3,0		
	8	002625203	002625279	002625213	46	109	1,5	3,6		
	10	002625204	002625280	002625214	63	191	1,6	3,7		
	12	002625205	002625282	002625215	24	118	1,4	3,3		
	15	002625240	002625285	002625219	40,6	161	1,4	3,6		
	16	002625206	002625286	002625216	35	164	1,6	3,7		
	20*	002625207	002625287	002625217	39	209	1,7	4,0		
25*	002625208	002625288	002625218	72	504	2,1	5,2			

* 1200V d.c.

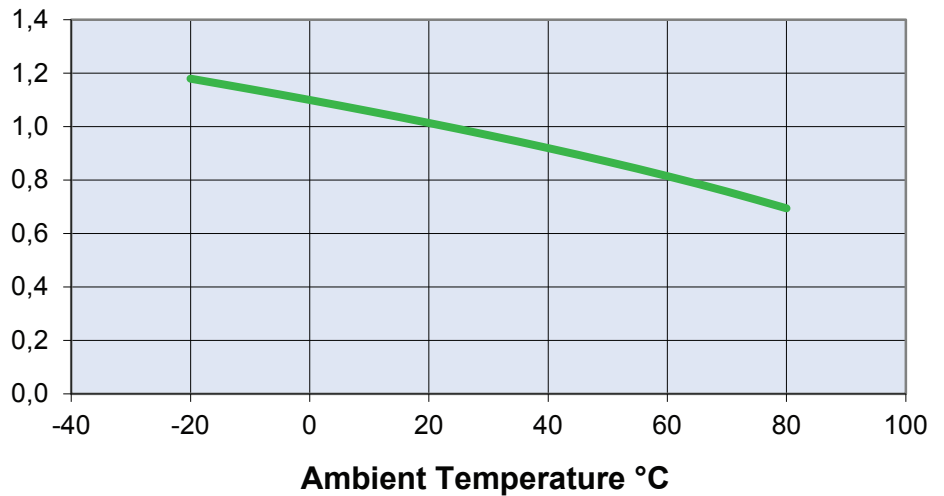


CYLINDER FUSES



Tamb (°C)	A1
-20	1,179
-10	1,140
0	1,100
10	1,057
20	1,014
30	0,968
40	0,919
50	0,869
60	0,815
70	0,757
80	0,694

CH10x85 gPV Temperature Derating Factor

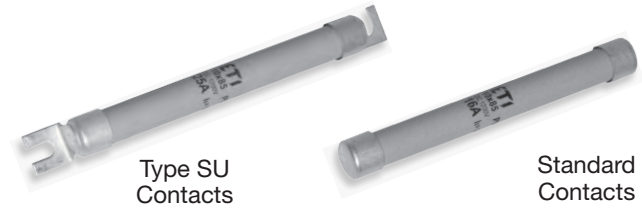




CYLINDER FUSES

General Characteristics

Rated Voltage 1200V DC L/R=2ms
 Breaking Capacity 30kA DC
 Standards IEC 60269-4
 Characteristic gR

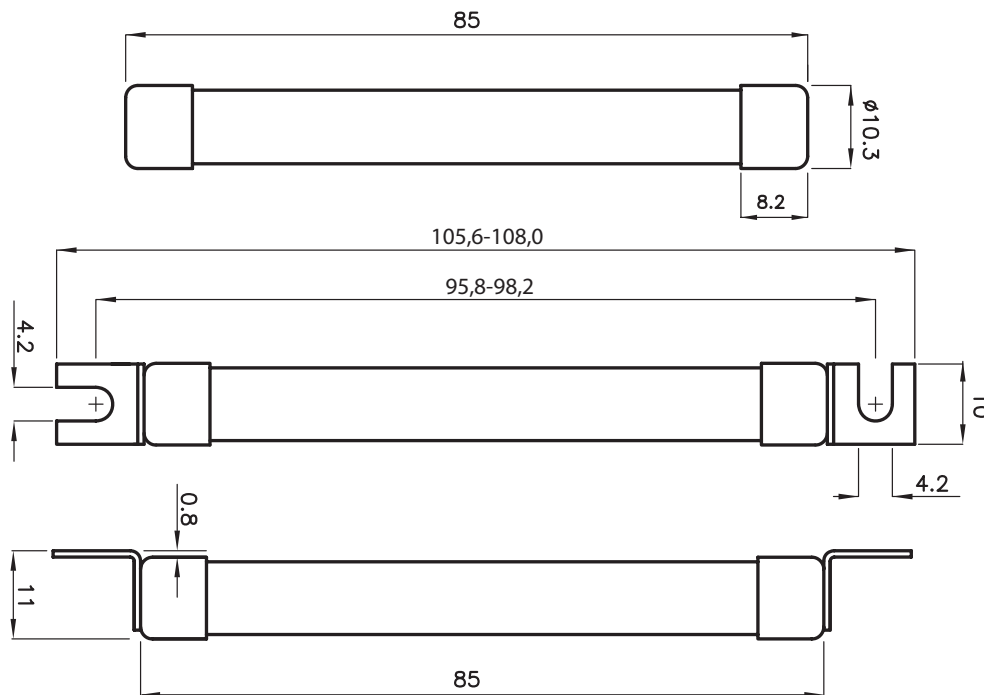


Type SU Contacts

Standard Contacts

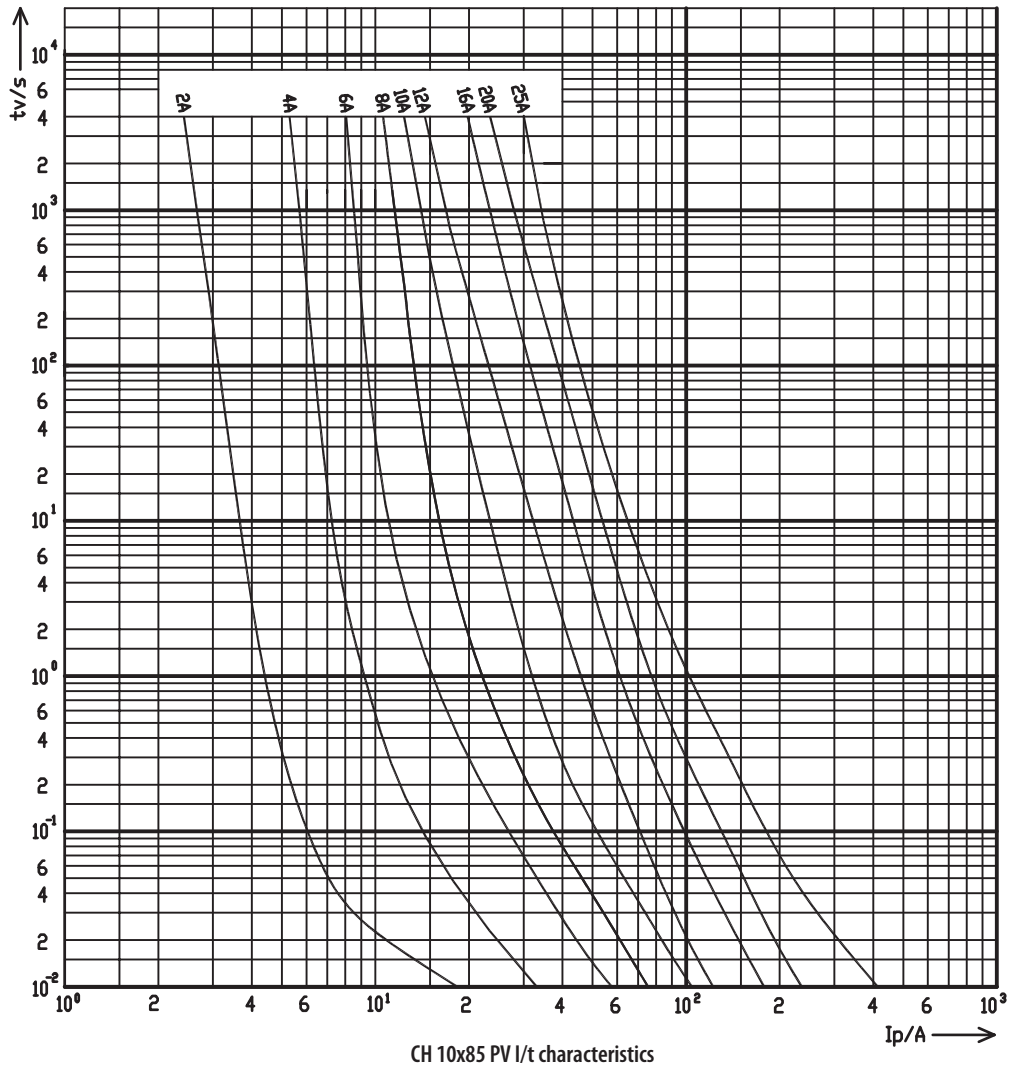
CH 10x85 PV

Size	I _n [A]	Code No. "standard contacts"	Code No. "type SU contacts"	Pre-arcing Joule integral [A ² s] L/R=1ms	Operating Joule integral [A ² s] L/R=1ms	Power dissipation [0,7 x I _n] P _d [W]	Power dissipation [I _n] P _d [W]	Weight [g]	Packaging [pcs]
10 x 85	2	002625220	002625230	1,6	1,7	1,13	2,74	15/17	10/210 SU:10/160
	4	002625221	002625231	12,5	13	1,19	2,96		
	6	002625222	002625232	21	28	1,33	3,20		
	8	002625223	002625233	22	61	1,60	4,19		
	10	002625224	002625234	53	91	1,63	4,20		
	12	002625225	002625235	41	63	1,31	3,47		
	16	002625226	002625236	141	177	1,57	3,65		
	20	002625227	002625237	212	314	1,68	3,85		
	25	002625228	002625238	273	438	2,17	5,00		



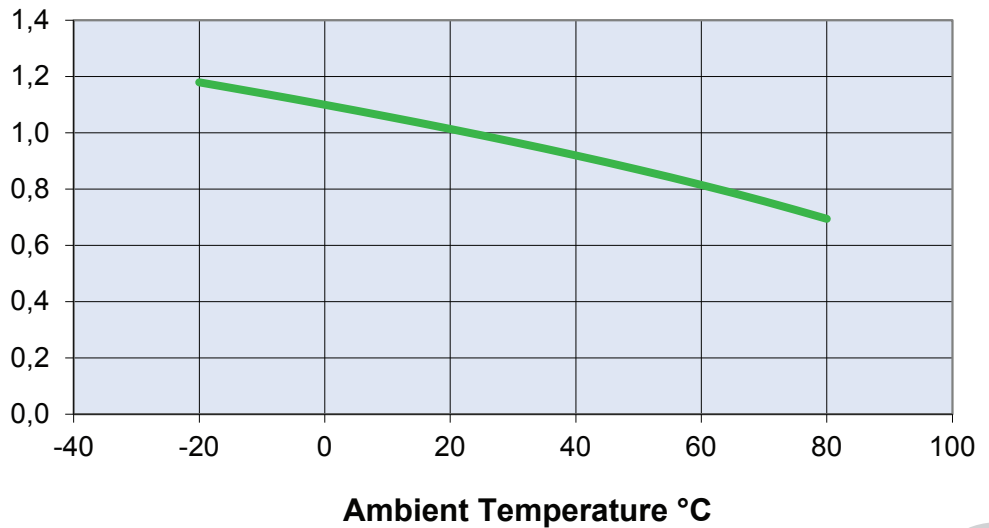


CYLINDER FUSES



Tamb (°C)	A1
-20	1,179
-10	1,140
0	1,100
10	1,057
20	1,014
30	0,968
40	0,919
50	0,869
60	0,815
70	0,757
80	0,694

CH10x85 gPV Temperature Derating Factor

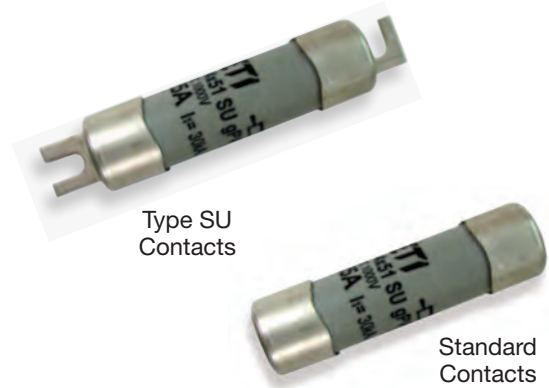




CYLINDER FUSES

General Characteristics

Rated Voltage 1000V DC L/R=2ms
 Breaking Capacity 10kA DC
 Standards IEC 60269-4 ed 1.0 (2010-9)



CH 14x51 gPV

Size	I_n [A]	Code No. "standard contacts"	Code No. "type SU contacts"	Pre-arcing Joule integral [A ² s] L/R=2ms	Operating Joule integral [A ² s] L/R=2ms	Power dissipation [0,7 x I _n ²] P _d [W]	Power dissipation [I _n ²] P _d [W]	Weight [g]	Packaging [pcs]
14x51	16	002637105		55	155	1,4	3,1	18,6	10/200
	16		002637305	55	155	1,4	3,1	20,6	10/260
	20	002637107		130	330	1,5	3,2	18,7	10/200
	20		002637307	130	330	1,5	3,2	20,7	10/260
	25	002637109		180	360	2	4	18,7	10/200
	25		002637309	180	360	2	4	20,7	10/260
	32	002637111		297	1290	2,1	5,1	18,9	10/200
	32		002637311	297	1290	2,1	5,1	20,9	10/260
	36	002637115		450	1190	2,3	5,6	18,9	10/200
36		002637315	450	1190	2,3	5,6	20,9	10/260	

* Power dissipation is measured on an open fuse base, according to the requirements of IEC 60269-6.

