

MAXIMUM DISSIPATED POWER

serie
CCF

B

Protection Mode Ex d												
Enclosure	Amb. Temp. +40°C				Amb. Temp. +50°C				Amb. Temp. +60°C			
	Temperature Class				Temperature Class				Temperature Class			
	T6	T5	T4	T3	T6	T5	T4	T3	T6	T5	T4	T3
CCF 0G	23	33	57	90	17	27	50	83	10	20	43	77
CCF 1G	31	44	75	119	22	35	66	110	13	26	57	101
CCF 1AG	35	50	86	136	25	40	76	126	15	30	66	116
CCF 2G	57	82	139	220	41	65	122	204	24	49	106	188
CCF 3G	70	100	170	270	50	80	150	250	30	60	130	230
CCF 3AG	91	130	221	351	65	104	195	325	39	78	169	299
CCF 4G	51	74	125	199	37	55	111	139	18	42	92	129
CCF 4AG	66	96	161	257	48	72	143	179	24	54	120	167
CCF 5G	81	118	199	318	59	89	177	222	30	66	148	207
CCF 5AG	99	144	243	387	72	108	216	270	36	81	180	252
CCF 6G	90	131	222	353	66	99	197	246	33	74	164	230
CCF 6AG	110	160	269	429	80	120	239	299	40	90	199	279
CCF 7G	112	164	276	440	82	123	245	307	41	92	205	286
CCF 7AG	136	198	334	532	99	148	297	371	49	111	247	346
CCF 8G	110	160	270	430	80	120	240	300	40	90	200	280
CCF 8AG	146	210	351	555	105	169	310	514	64	129	269	473
CCF 9G	139	201	335	530	100	162	296	491	61	123	257	452
CCF 9AG	169	243	405	641	121	196	358	594	74	148	310	547
CCF 10G	167	240	401	634	120	194	354	588	73	147	307	541
CCF 10AG	200	288	480	760	144	232	424	704	88	176	368	648
CCF 10BG	233	335	559	885	168	270	494	820	103	205	429	755
CCF 11G	220	317	529	837	159	256	467	775	97	194	405	714
CCF 11AG	256	368	614	972	184	297	542	900	113	225	471	829
CCF 11BG	291	419	699	1107	210	338	618	1025	128	256	536	944
CCF 12G	250	360	600	950	180	290	530	880	110	220	460	810
CCF 12AG	289	416	694	1099	208	335	613	1018	127	254	532	937
CCF 12BG	328	473	788	1247	236	381	696	1156	144	289	604	1064
CCF 13G	72	103	172	273	52	83	152	253	32	63	132	233
CCF 14G	111	160	267	422	80	129	236	391	49	98	205	360
CCF 16G	402	579	965	1528	290	467	853	1416	177	354	740	1303
CCF 16AG	461	664	1107	1753	332	535	978	1624	203	406	849	1495
CCF 16BG	521	750	1249	1978	375	604	1103	1832	229	458	958	1686
CCF 20BG	257	370	616	976	185	298	545	904	113	226	473	832

NOTES

Data given in the tables are expressed in Watt.

For temperatures class T3 Windows/Round glass window are not allowed.



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Protection Mode Ex d [ia]									
Enclosure	Amb. Temp. +40°C			Amb. Temp. +50°C			Amb. Temp. +60°C		
	Max amb. temperature IS barrier			Max amb. temperature IS barrier			Max amb. temperature IS barrier		
	60°C	70°C	80°C	60°C	70°C	80°C	60°C	70°C	80°C
CCF 0G	7	10	17	-	7	10	-	-	7
CCF 1G	9	13	22	-	9	13	-	-	9
CCF 1AG	10	15	25	-	10	15	-	-	10
CCF 2G	16	24	41	-	16	24	-	-	16
CCF 3G	20	30	50	-	20	30	-	-	20
CCF 3AG	26	39	65	-	26	39	-	-	26
CCF 4G	14	28	42	-	14	28	-	-	14
CCF 4AG	18	36	54	-	18	36	-	-	18
CCF 5G	22	44	66	-	22	44	-	-	22
CCF 5AG	27	54	81	-	27	54	-	-	27
CCF 6G	25	49	74	-	25	49	-	-	25
CCF 6AG	30	60	90	-	30	60	-	-	30
CCF 7G	31	61	92	-	31	61	-	-	31
CCF 7AG	37	74	111	-	37	74	-	-	37
CCF 8G	30	60	90	-	30	60	-	-	30
CCF 8AG	47	82	111	-	47	82	-	-	47
CCF 9G	45	78	106	-	45	78	-	-	45
CCF 9AG	54	94	128	-	54	94	-	-	54
CCF 10G	53	93	127	-	53	93	-	-	53
CCF 10AG	64	112	152	-	64	112	-	-	64
CCF 10BG	75	130	177	-	75	130	-	-	75
CCF 11G	70	123	167	-	70	123	-	-	70
CCF 11AG	82	143	194	-	82	143	-	-	82
CCF 11BG	93	163	221	-	93	163	-	-	93
CCF 12G	80	140	190	-	80	140	-	-	80
CCF 12AG	93	162	220	-	93	162	-	-	93
CCF 12BG	105	184	249	-	105	184	-	-	105
CCF 13G	23	40	55	-	23	40	-	-	23
CCF 14G	36	62	84	-	36	62	-	-	36
CCF 16G	129	225	306	-	129	225	-	-	129
CCF 16AG	148	258	351	-	148	258	-	-	148
CCF 16BG	167	291	396	-	167	291	-	-	167

NOTES

Data given in the tables are expressed in Watt.

For the enclosures containing circuits and/or intrinsically safe apparatus, associated or not to "General Purpose" electrical equipment, only temperature class T6 is allowed with reference to an ambient temperature range -20°C +60°C.

