



CSA INTERNATIONAL

PROFILE OF REPORTS

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Certification Record

CUSTOMER	CLASS	FILE
NEC SCHOTT Components Corporation	4823-04	052330_0_000
3-1 Nichiden, Minakuchi-cho	TEMPERATURE-INDICATING AND REGULATING EQUIPMENT-Thermal Cut-offs	
Koka-shi Shiga-ken 528-0034 Japan	Refer to Class Description for program details	

- Non-renewable thermal cutoffs, Type SF, Series U and Series E, rated 250V ac, 15A (non-ind), 15A (ind) max; 120/240V ac, (1/2)/1 hp max; 240V ac, 4A (electrical discharge) max. Temperature rating as follows:

Type No	Tf(C)	Th(C)	Tm(C)
SF70U, E	73	58	150
SF76U, E	77	62	150
SF91U, E	94	79	150
SF96U, E	99	84	150
SF99U, E	101	74	150
SF109U, E	113	98	150
SF119U, E	121	106	150
SF129U, E	133	118	159
SF139U, E	142	127	159
SF152U, E	157	142	172
SF169U, E	172	157	189
SF188U	192	177	208
SF188E	192	177	300
SF192E/SF192E-1	195	167	212
SF214U	216	200	234
SF214E	216	200	350
SF226U	227	200	240
SF226E	227	200	330
SF240U	240	200	250
SF240E	240	200	350
SF113E, E-1	113	98	160
SF151E, E-1	155	142	180
SF184E, E-1	184	174	210

- Non-renewable thermal cut-offs.

Type No	Volt (ac, max)	Amp (NI max)	Tf (C)	Th (C)	Tm (C)
SM065A0/A1	250	2	70	40	80
SM082A0/A1	250	2	87	52	200
SM095A0/A1	250	2	100	65	115
SM098A0/A1	250	2	103	78	115
SM110A0/A1	250	2	115	80	125
SM126A0/A1	250	2	131	96	140
SM129A0/A1	250	2	130	96	140
SM130A0/A1	250	2	135	100	145
SM137A0/A1	250	2	142	107	200
SM145A0/A1	250	2	150	115	160
SM146A0/A1	250	2	151	116	200
SM150A0/A1	250	2	150	116	200
SM164A0/A1	250	2	169	133	180
SM182A0/A1	250	2	187	152	195
SM082B0/B1	250	1	87	52	200
SM092A0/A1	250	2	97	62	200
SM095B0/B1	250	1	100	65	115
SM098B0/B1	250	2	103	78	115
SM110B0/B1	250	1	115	80	125
SM126B0/B1	250	1	131	96	140
SM129B0/B1	250	1	130	96	140
SM130B0/B1	250	1	135	100	145
SM137B0/B1	250	1	142	107	200
SM145B0/B1	250	1	150	115	155
SM146B0/B1	250	1	151	116	155
SM150B0/B1	250	1	150	116	155
SM092B0/B1	250	1	97	62	200
SM095C0/1	250	5	100	65	115
SM110C0/1	250	7	115	80	125
SM126C0/1	250	7	131	96	140
SM130C0/1	250	7	135	100	145
SM145C0/1	250	7	150	115	155
SM095D	250	5	100	65	115
SM110D	250	7	115	80	125
SM126D	250	7	131	96	140
SM130D	250	7	135	100	145
SM145D	250	7	150	115	160
SM082G0/G1	250	0.5	87	52	200
SM092G0/G1	250	0.5	97	62	200
SM095G0/G1	250	0.5	100	65	115
SM110G0/G1	250	0.5	115	80	125
SM126G0/G1	250	0.5	131	96	140
SM130G0/G1	250	0.5	135	100	145

SM137G0/G1	250	0.5	142	107	200
SM145G0/G1	250	0.5	150	115	155
SM150G0/G1	250	0.5	150	116	200
SM146G0/G1	250	0.5	151	116	200

Notes:

1. Max functioning temperature (Tf) calibration tolerance +0, -10C; (Th) holding temperature, (Tm), maximum temperature.
2. Above types are Certified as components of other CSA Certified equipment, where the suitability of the combination is to be evaluated by CSA International.
3. Type number may be followed by suffix "-1" indicating total length of TCO.
4. SM Series D and G type numbers may be followed by "0" or "1" indicating length of leads.

Thermal cut-off D6 Series

Ratings:

Type No	Tf (°C)	Tm (°C)	AC/DC Ratings, resistive	
			(V)	(A)
D6	139	180	DC 32	10
D6-215	139	180	DC 32	10
D6X	139	180	DC32	12
			DC32	10
D6X-215	139	180	DC 32	12
D6X-050	139	180	DC 32	12
D6Y	139	180	DC 32	12
D6Y-215	139	180	DC 32	12
D6WX	139	180	DC 32	15
D6WX-215	139	180	DC 32	15
D6WX-050	139	180	DC32	15

Note: D6 Series types are certified as components of other CSA Certified equipment where the suitability of the combination is to be evaluated by CSA-International.

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