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**SHENZHEN SOCAI ELECTRONICS CORP LTD**

E486642

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**PPTC current limiter:**

Model No.	Voltage (V)		Current (A)				T <sub>moa</sub> (°C)	Class	CA
	V <sub>max</sub>	V <sub>r</sub>	I <sub>h</sub> (mA)	I <sub>t</sub> (mA)	I <sub>max</sub> (A)	I <sub>sc</sub> (A)			
SC16-050	16Vdc	16Vdc	500	1000	40	40	85	C3	1(119.4), 2, 3, 4, #
SC16-065	16Vdc	16Vdc	650	1300	40	40	85	C3	1(119.4), 2, 3, 4, #
SC16-075	16Vdc	16Vdc	750	1500	40	40	85	C3	1(119.4), 2, 4, #
SC16-090	16Vdc	16Vdc	900	1800	40	40	85	C2	1(113), 2, 4, #
SC16-110	16Vdc	16Vdc	1100	2200	40	40	85	C2	1(113), 2, 4, #
SC16-120	16Vdc	16Vdc	1200	2400	40	40	85	C2	1(113), 2, 4, #
SC16-135	16Vdc	16Vdc	1350	2700	40	40	85	C2	1(113), 2, 4, #
SC16-160	16Vdc	16Vdc	1600	3200	40	40	85	C2	1(113), 2, 4, #
SC16-185	16Vdc	16Vdc	1850	3700	40	40	85	C2	1(113), 2, 4, #
SC16-250	16Vdc	16Vdc	2500	5000	40	40	85	C2	1(113), 2, 4, #
SC16-200	16Vdc	16Vdc	2000	3400	40	40	85	C2	1(122), 2, 4, #
SC16-300	16Vdc	16Vdc	3000	5100	100	100	85	C2	1(122), 2, 4, #
SC16-400	16Vdc	16Vdc	4000	6800	100	100	85	C2	1(122), 2, 4, #
SC16-500	16Vdc	16Vdc	5000	8500	100	100	85	C2	1(122), 2, 4, #
SC16-600	16Vdc	16Vdc	6000	10200	100	100	85	C1	1(127), 2, 4, #
SC16-700	16Vdc	16Vdc	7000	11900	100	100	85	C3	1(129.7), 2, 4, #
SC16-800	16Vdc	16Vdc	8000	13600	100	100	85	C3	1(129.7), 2, 4, #
SC16-900	16Vdc	16Vdc	9000	15300	100	100	85	C3	1(129.7), 2, 4, #
SC16-1000	16Vdc	16Vdc	10000	17000	100	100	85	C3	1(129.7), 2, 4, #
SC16-1100	16Vdc	16Vdc	11000	18700	100	100	85	C3	1(129.7), 2, 4, #
SC16-1200	16Vdc	16Vdc	12000	20400	100	100	85	C3	1(129.7), 2, 4, #

SC16-1400	16Vdc	16Vdc	14000	23800	100	100	85	C3	1(129.7), 2, 4, #
SC30-040	30Vdc	30Vdc	400	800	40	40	85	C1	1(117.9), 2, 3, 4, #
SC30-050	30Vdc	30Vdc	500	1000	40	40	85	C3	1(117.9), 2, 3, 4, #
SC30-065	30Vdc	30Vdc	650	1300	40	40	85	C3	1(117.9), 2, 3, 4, #
SC30-075	30Vdc	30Vdc	750	1500	40	40	85	C3	1(117.9), 2, 4, #
SC30-090	30Vdc	30Vdc	900	1800	40	40	85	C3	1 (117.4), 2, 4, #
SC30-110	30Vdc	30Vdc	1100	2200	40	40	85	C3	1 (131.9), 2, 4, #
SC30-135	30Vdc	30Vdc	1350	2700	40	40	85	C3	1 (131.9), 2, 4, #
SC30-160	30Vdc	30Vdc	1600	3200	40	40	85	C3	1 (131.9), 2, 4, #
SC30-185	30Vdc	30Vdc	1850	3700	40	40	85	C3	1 (131.9), 2, 4, #
SC30-250	30Vdc	30Vdc	2500	5000	40	40	85	C3	1 (122.5), 2, 4, #
SC30-300	30Vdc	30Vdc	3000	6000	100	100	85	C1	1 (126.2), 2, 4, #
SC30-400	30Vdc	30Vdc	4000	8000	100	100	85	C2	1 (129.6), 2, 4, #
SC30-500	30Vdc	30Vdc	5000	10000	100	100	85	C2	1 (129.6), 2, 4, #
SC30-600	30Vdc	30Vdc	6000	12000	100	100	85	C2	1 (129.6), 2, 4, #
SC30-700	30Vdc	30Vdc	7000	14000	100	100	85	C2	1 (129.6), 2, 4, #
SC30-800	30Vdc	30Vdc	8000	16000	100	100	85	C2	1 (129.6), 2, 4, #
SC30-900	30Vdc	30Vdc	9000	18000	100	100	85	C2	1 (129.6), 2, 4, #
SC60-020	72Vdc	72Vdc	200	400	40	40	85	C3	1 (113.0), 2, 4, #
SC60-025	72Vdc	72Vdc	250	500	40	40	85	C3	1 (130.8), 2, 3,4, #
SC60-030	72Vdc	72Vdc	300	600	40	40	85	C3	1 (130.8), 2, 3,4, #
SC60-040	72Vdc	72Vdc	400	800	40	40	85	C3	1 (130.8), 2, 3,4, #
SC60-050	72Vdc	72Vdc	500	1000	40	40	85	C3	1 (130.8), 2, 4, #
SC60-065	72Vdc	72Vdc	650	1300	40	40	85	C3	1 (130.8), 2, 4, #
SC60-075	72Vdc	72Vdc	750	1500	40	40	85	C3	1 (130.8), 2, 4, #
SC60-090	72Vdc	72Vdc	900	1800	40	40	85	C2	1 (128.5), 2, 4, #
SC60-110	72Vdc	72Vdc	1100	2200	40	40	85	C2	1 (130.6), 2, 4, #

SC60-135	72Vdc	72Vdc	1350	2700	40	40	85	C2	1 (130.6), 2, 4, #
SC60-160	72Vdc	72Vdc	1600	3200	40	40	85	C2	1 (130.6), 2, 4, #
SC60-185	72Vdc	72Vdc	1850	3700	40	40	85	C2	1 (130.6), 2, 4, #
SC60-250	72Vdc	72Vdc	2500	5000	40	40	85	C2	1 (130.6), 2, 4, #
SC60-300	72Vdc	72Vdc	3000	6000	40	40	85	C2	1 (130.6), 2, 4, #
SC60-375	72Vdc	72Vdc	3750	7500	40	40	85	C1	1 (130.6), 2, 4, #
SC250-080T	72Vdc	72Vdc	80	160	3	3	85	C3	1 (95.5), 2, 3, 4, #
SC250-120	72Vdc	72Vdc	120	240	3	3	85	C3	1 (109.2), 2, 3, 4, #
SC250-145	72Vdc	72Vdc	145	290	3	3	85	C3	1 (109.2), 2, 4, #
SC250-180C	72Vdc	72Vdc	180	540	10	10	85	C2	1 (109.2), 2, 4, #
SC250-180S	72Vdc	72Vdc	180	540	10	10	85	C2	1 (109.2), 2, 4, #
SC250-200	72Vdc	72Vdc	200	400	10	10	85	C2	1 (109.2), 2, 4, #
SC250-400	72Vdc	72Vdc	400	800	10	10	85	C2	1 (108.5), 2, 4, #
SC135-160	120Vac	120Vac	160	320	6	20	85	C2	1 (117), 2, 4, #
SC135-200	120Vac	120Vac	200	400	6	20	85	C2	1 (117), 2, 4, #
SC135-250	120Vac	120Vac	250	500	6	20	85	C2	1 (117), 2, 4, #
SC135-300	120Vac	120Vac	300	600	6	20	85	C2	1 (117), 2, 4, #
SC135-400	120Vac	120Vac	400	800	6	20	85	C2	1 (117), 2, 4, #
SC135-500	120Vac	120Vac	500	1000	7.5	20	85	C1	1 (120), 2, 4, #
SC135-550	135Vac	135Vac	550	1100	7.5	20	85	C2	1 (126.2), 2, 4, #
SC135-650	135Vac	135Vac	650	1300	7.5	20	85	C2	1 (126.8), 2, 4, #
SC135-750	135Vac	135Vac	750	1500	7.5	20	85	C2	1 (126.8), 2, 4, #
SC135-900	135Vac	135Vac	900	1800	9.0	20	85	C1	1 (126.8), 2, 4, #
SC135-1000	135Vac	135Vac	1000	2000	10.0	20	85	C1	1 (127.6), 2, 4, #
SC135-1100S	135Vac	135Vac	1100	2200	11.0	20	85	C1	1 (127.6), 2, 4, #
SC135-1100C	135Vac	135Vac	1100	2200	11.0	20	85	C1	1 (127.6), 2, 4, #
SC135-1250	135Vac	135Vac	1250	2500	12.5	20	85	C2	1 (128.8), 2, 4, #
SC135-1350	135Vac	135Vac	1350	2700	13.5	20	85	C2	1 (128.8), 2, 4, #
SC135-1600	135Vac	135Vac	1600	3200	16.0	20	85	C2	1 (128.8), 2, 4, #

SC135-1850	135Vac	135Vac	1850	3700	18.5	20	85	C2	1 (128.8), 2, 4, #
SC135-2000	135Vac	135Vac	2000	4000	20.0	20	85	C1	1 (128.8), 2, 4, #
SC250-160	135Vac	135Vac	160	320	20	20	85	C2	1 (118.3), 2, 4, #
SC250-200S	135Vac	135Vac	200	400	20	20	85	C2	1 (118.3), 2, 4, #
SC250-200C	135Vac	135Vac	200	400	20	20	85	C2	1 (118.3), 2, 4, #
SC250-250	135Vac	135Vac	250	500	20	20	85	C2	1 (118.3), 2, 4, #
SC250-300	135Vac	135Vac	300	600	20	20	85	C2	1 (118.3), 2, 4, #
SC250-330	135Vac	135Vac	330	660	20	20	85	C2	1 (115), 2, 4, #
SC250-400S	135Vac	135Vac	400	800	20	20	85	C2	1 (115), 2, 4, #
SC250-500	135Vac	135Vac	500	1000	20	20	85	C2	1 (115), 2, 4, #
SC250-550	135Vac	135Vac	550	1100	20	20	85	C2	1 (115), 2, 4, #
SC250-600	135Vac	135Vac	600	1200	20	20	85	C2	1 (115), 2, 4, #
SC250-650	135Vac	135Vac	650	1300	20	20	85	C2	1 (121), 2, 4, #
SC250-750	135Vac	135Vac	750	1500	20	20	85	C2	1 (125.1), 2, 4, #
SC250-800	135Vac	135Vac	800	1600	20	20	85	C2	1 (125.1), 2, 4, #
SC250-900	135Vac	135Vac	900	1800	20	20	85	C1	1 (125.1), 2, 4, #
SC250-1000S	135Vac	135Vac	1000	2000	20	20	85	C1	1 (126.0), 2, 4, #
SC250-1000C	135Vac	135Vac	1000	2000	20	20	85	C1	1 (126.0), 2, 4, #
SC250-1100	135Vac	135Vac	1100	2200	20	20	85	C1	1 (126.0), 2, 4, #
SC250-1250S	135Vac	135Vac	1250	2500	20	20	85	C1	1 (126.0), 2, 4, #
SC250-1250C	135Vac	135Vac	1250	2500	20	20	85	C1	1 (126.0), 2, 4, #
SCF020-1206R	30Vdc	30Vdc	0.20	0.40	100	100	85	C2	1(113), 2, 3, 4, #

**PTC degasser subassembly:**

Model No.	Voltage (V)	Current (A)		I <sub>sc</sub>	T <sub>moa</sub> (°C)	Class	CA
		I <sub>ss</sub>	I <sub>max</sub>				
MZ7-9, MZ7-12, MZ7-14, MZ7-18, MZ7-27	240	0.006	10	200	60	C4	1(91), #

**PTC current limiter:**

Model No.	Voltage (V)	Current (A)			I <sub>sc</sub>	T <sub>moa</sub> (°C)	Class	CA
		I <sub>h</sub>	I <sub>t</sub>	I <sub>max</sub>				
MZ21-45, MZ21-50, MZ21-55, MZ21-65	250	0.06	1.0	3.0	200	25	C1	1(125), 2, 4, #

**PTC motor-starting device:**

Model No.	Voltage (V ac)		Current		T <sub>moa</sub> (°C)	Class	CA
	V <sub>max</sub>	V <sub>r</sub>	I <sub>max</sub> (A)	I <sub>ss</sub> (mA)			
MZ3	410	230	6	8.5	140	C1	1(147), 4, #

**NTC inrush current limiter:**


Model No.	Voltage (V)	Current (A)		Max Load Capacitance (µF)	Class	CA
		I <sub>max</sub>	I <sub>ss</sub>			
MF7	120 ac	1	1	1200	C2	1(159), 4, #
	240 ac	1	1	300		


**NTC sensor:**

Model No.	Resistance at 25°C (k ohm)	T <sub>moa</sub> (°C)	Class	CA
SK-CWF	10 +/- 2%	105	C4	4, #

# Indicates unique Condition of Acceptability



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