

Resettable fuse - radial leaded ptc

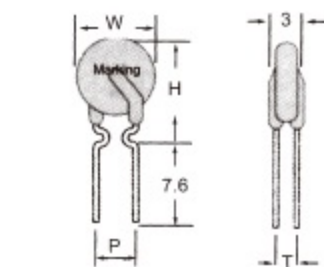
Specifications :

Operating temp. range : - 40°C to 85°C
 Operating current : 100mA ~ 3.75A
 Rated voltage : 60V
 Max. current : 40A

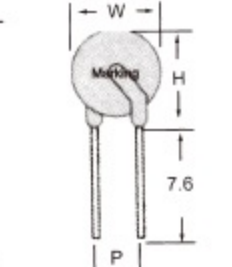


• Electrical characteristics (23°C)

Item No.	Dimensions(mm)				Hold current	Trip current	Rated voltage	Resistance tolerance	
	W	H	P	T				Min.(Ω)	Max.(Ω)
K239600	7.4	12.7	5.1	1.1	0.10	0.20	60	2.50	7.50
K239601	7.4	12.7	5.1	1.1	0.17	0.34	60	2.00	7.00
K239602	7.4	12.2	5.1	1.1	0.20	0.40	60	1.83	4.40
K239603	7.4	12.7	5.1	1.1	0.25	0.50	60	1.25	3.00
K239604	7.4	13.0	5.1	1.1	0.30	0.60	60	0.88	2.10
K239605	7.6	13.5	5.1	1.1	0.40	0.80	60	0.55	1.29
K239606	7.9	13.7	5.1	1.1	0.50	1.00	60	0.50	1.17
K239607	9.7	14.5	5.1	1.1	0.65	1.30	60	0.31	0.72
K239608	10.4	15.2	5.1	1.1	0.75	1.50	60	0.25	0.60
K239609	11.7	15.8	5.1	1.1	0.90	1.80	60	0.20	0.47
K239610	13.0	18.0	5.1	1.4	1.10	2.20	60	0.15	0.38
K239611	14.5	19.6	5.1	1.4	1.35	2.70	60	0.12	0.30
K239612	16.3	21.3	5.1	1.4	1.60	3.20	60	0.09	0.22
K239613	17.8	22.9	5.1	1.4	1.85	3.70	60	0.08	0.19
K239614	21.3	26.4	10.2	1.4	2.50	5.00	60	0.05	0.13
K239615	24.9	30.0	10.2	1.4	3.00	6.00	60	0.04	0.10
K239616	28.5	33.5	10.2	1.4	3.75	7.50	60	0.03	0.08



K239600 ~ K239609



K239610 ~ K239616

Resettable fuse - radial leaded ptc

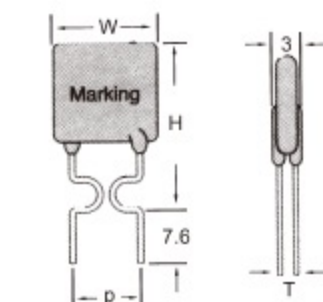
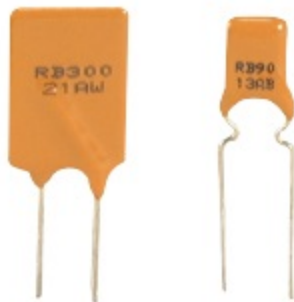
Specifications :

Operating temp. range : - 40°C to 85°C
 Operating current : 900mA ~ 9A
 Rated voltage : 30V
 Max. current : 40A

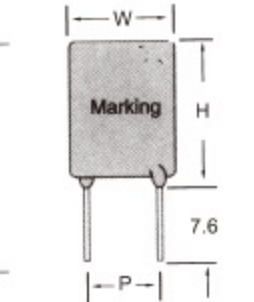


• Electrical characteristics (23°C)

Item No.	Dimensions(mm)				Hold current	Trip current	Rated voltage	Resistance tolerance	
	W	H	P	T				Min.(Ω)	Max.(Ω)
K239650	7.4	12.2	5.1	0.9	0.90	1.80	30	0.070	0.22
K239651	7.4	14.2	5.1	0.9	1.10	2.20	30	0.050	0.17
K239652	8.9	13.5	5.1	0.9	1.35	2.70	30	0.040	0.13
K239653	8.9	15.2	5.1	0.9	1.60	3.20	30	0.030	0.11
K239654	10.2	15.7	5.1	0.9	1.85	3.70	30	0.030	0.09
K239655	11.4	18.3	5.1	0.9	2.50	5.00	30	0.020	0.07
K239656	11.4	17.3	5.1	1.2	3.00	6.00	30	0.020	0.08
K239657	14.0	20.1	5.1	1.2	4.00	8.00	30	0.010	0.05
K239658	14.0	24.9	10.2	1.2	5.00	10.00	30	0.010	0.05
K239659	16.5	24.9	10.2	1.2	6.00	12.00	30	0.005	0.04
K239660	19.1	26.7	10.2	1.2	7.00	14.00	30	0.005	0.03
K239661	21.6	29.2	10.2	1.2	8.00	16.00	30	0.005	0.02
K239662	24.1	29.7	10.2	1.2	9.00	18.00	30	0.005	0.02



K239650 ~ K239655



K239656 ~ K239662

Resettable fuse - axial leaded ptc

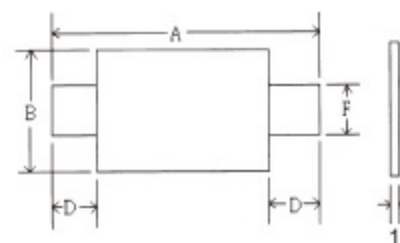
Specifications :

Operating temp. range : - 40°C to 85°C
 Operating current : 1.2A ~ 4.2A
 Rated voltage : 15V and 30V
 Max. current : 100A



• Electrical characteristics (23°C)

Item No.	Dimensions(mm)				Hold current	Trip current	Rated voltage	Resistance tolerance	
	A	B	D	F				Min.(Ω)	Max.(Ω)
K239700	22.1	5.2	7.5	4.1	1.20	2.7	15	0.085	0.160
K239701	23.1	5.2	5.5	4.1	1.75	3.8	15	0.050	0.090
K239702	23.4	11.0	7.6	5.4	2.00	4.4	30	0.030	0.060
K239703	31.8	13.5	8.9	6.6	3.50	6.3	30	0.017	0.031
K239704	32.4	13.6	7.5	6.7	4.20	7.6	30	0.012	0.024



Resettable fuse - surface mount ptc (SMD type)

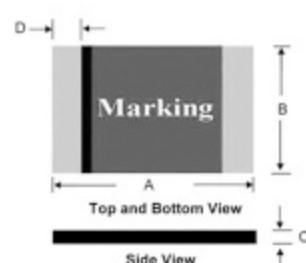
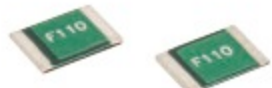
Specifications :

Operating temp. range : - 40°C to 85°C
 Operating current : 140mA ~ 1.6A
 Rated voltage : 6V ~ 60V
 Max. current : 10A ~ 100A

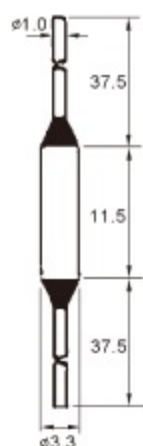


• Electrical characteristics (23°C)

Item No.	Dimensions(mm)				Hold current	Trip current	Rated voltage	Resistance tolerance	
	A	B	D	F				Min.(Ω)	Max.(Ω)
K239750	4.73	3.41	0.90	0.3	0.14	0.30	60	1.50	6.50
K239751	4.73	3.41	0.90	0.3	0.20	0.40	30	0.80	5.00
K239752	4.73	3.41	0.70	0.3	0.35	0.70	16	0.32	1.50
K239753	4.73	3.41	0.65	0.3	0.50	1.00	16	0.15	1.00
K239754	4.73	3.41	0.65	0.3	0.75	1.50	16	0.11	0.45
K239755	4.73	3.41	0.55	0.3	1.10	2.20	8	0.04	0.21
K239756	4.73	3.41	0.90	0.3	1.60	3.20	6	0.03	0.10



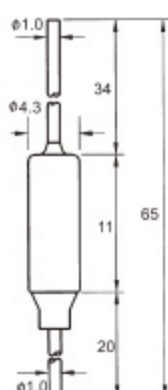
Thermal cutoff



Model	Rated functioning Temp. $T_F T_r (^{\circ}C)$	Cut-off Temp. $(^{\circ}C)$	Holding Temp. $T_H, T_h, T_c (^{\circ}C)$	Max. Temp. $T_M, T_m (^{\circ}C)$	Electrical ratings	
					Current(A)	Voltage(V)
K239810	102	97.0	76	200	5A	250V
K239811	115	112.0	85	200	5A	250V
K239812	125	121.0	97	200	5A	250V
K239813	130	126.5	102	200	5A	250V
K239814	150	147.0	123	200	5A	250V

Temp. tolerance: +0, -10°C

Thermal cutoff



Model	Rate functioning temp. $T_F T_r (^{\circ}C)$	Cut-off temp. $(^{\circ}C)$	Holding Temp. $T_H, T_h, T_c (^{\circ}C)$	Max. Temp. $T_M, T_m (^{\circ}C)$	Electrical ratings	
					Current(A)	Voltage(V)
K239820	77	74.0	48	107	10A	250V
K239821	94	91.0	62	124	10A	250V
K239822	99	96.5	68	129	10A	250V
K239823	113	110.0	81	143	10A	250V
K239824	121	118.0	87	151	10A	250V
K239825	216	213.0	178	246	10A	250V

Temp. tolerance: +0, -10°C

K239840 0.16A ~ 0.8A
K239841 1A ~ 4A
K239842 5A ~ 6.3A
 Micro fuse
 (3.0x7.3mm)



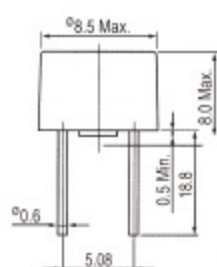
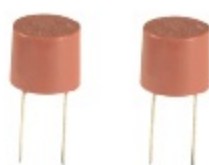
Current rating	160mA~6.3A	
Voltage rating	125VAC	
Interrupting rating	50A with AC for the breaking capacity test	
Operating Temp.	-55°C ~ 125°C	
Storage Temp.	10°C ~ 60°C	
Time-lag type	rated current	160mA ~ 6.3A
	2.00 in	Max. 60s
	2.75 in	Max. 10s
	4.00 in	Max. 3s
	10.00 in	Max. 300ms
Weight	0.26g	

K239845 0.16A ~ 0.8A
K239846 1A ~ 4A
K239847 5A ~ 6.3A
 Micro fuse
 (3.0x7.3mm)
 time - lag type



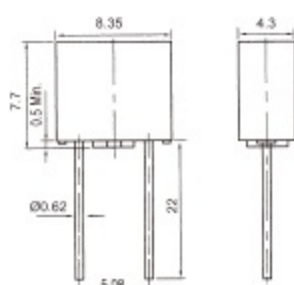
Current rating	160mA~6.3A	
Voltage rating	125VAC	
Interrupting rating	50A with AC for the breaking capacity test	
Operating Temp.	-55°C ~ 125°C	
Storage Temp.	10°C ~ 60°C	
Time-lag type	rated current	160mA ~ 6.3A
	2.00 in	Max. 60s
	10.00 in	Min. 10ms
Weight	0.26g	

K239850
 Sub - miniature fuse (radial)
 time - lag type



Current rating	1A~4A	
Voltage rating	250VAC	
Interrupting rating	100A with AC for the breaking capacity test	
Operating Temp.	-55°C ~ 125°C	
Storage Temp.	10°C ~ 60°C	
Lead pull strength	10N/minute	
Time-lag type	rated current	100mA ~ 6.3A
	2.10 in	Max. 2 minutes
	2.75 in	400ms ~ 10s
	4.00 in	150ms ~ 3s
	10.00 in	20ms ~ 150ms
Weight	0.77g	

K239880 0.25A ~ 0.8A
K239881 1A ~ 6.3A
K239882 8A ~ 10A
 Sub - miniature fuse (radial)
 time - lag type



Current rating	250mA~10A	
Voltage rating	250VAC	
Interrupting rating	35A or 10 x rated current ; whichever is greater at 250VAC	
Operating Temp.	-55°C ~ 125°C	
Storage Temp.	10°C ~ 60°C	
Lead thrust strength	2N/minute	
Time-lag type	rated current	250mA ~ 5A
	2.10 in	Max. 2 min.
	2.75 in	400ms~10s
	4.00 in	150ms~3s
	10.00 in	20ms~150ms
Weight	0.55g	