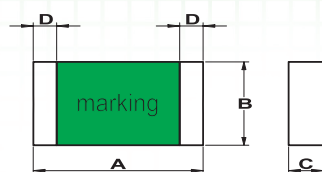
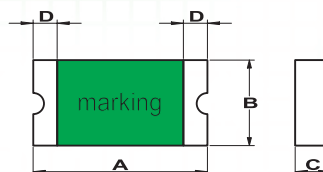


Construction and Dimensions



Style1



Style2

Unit:mm

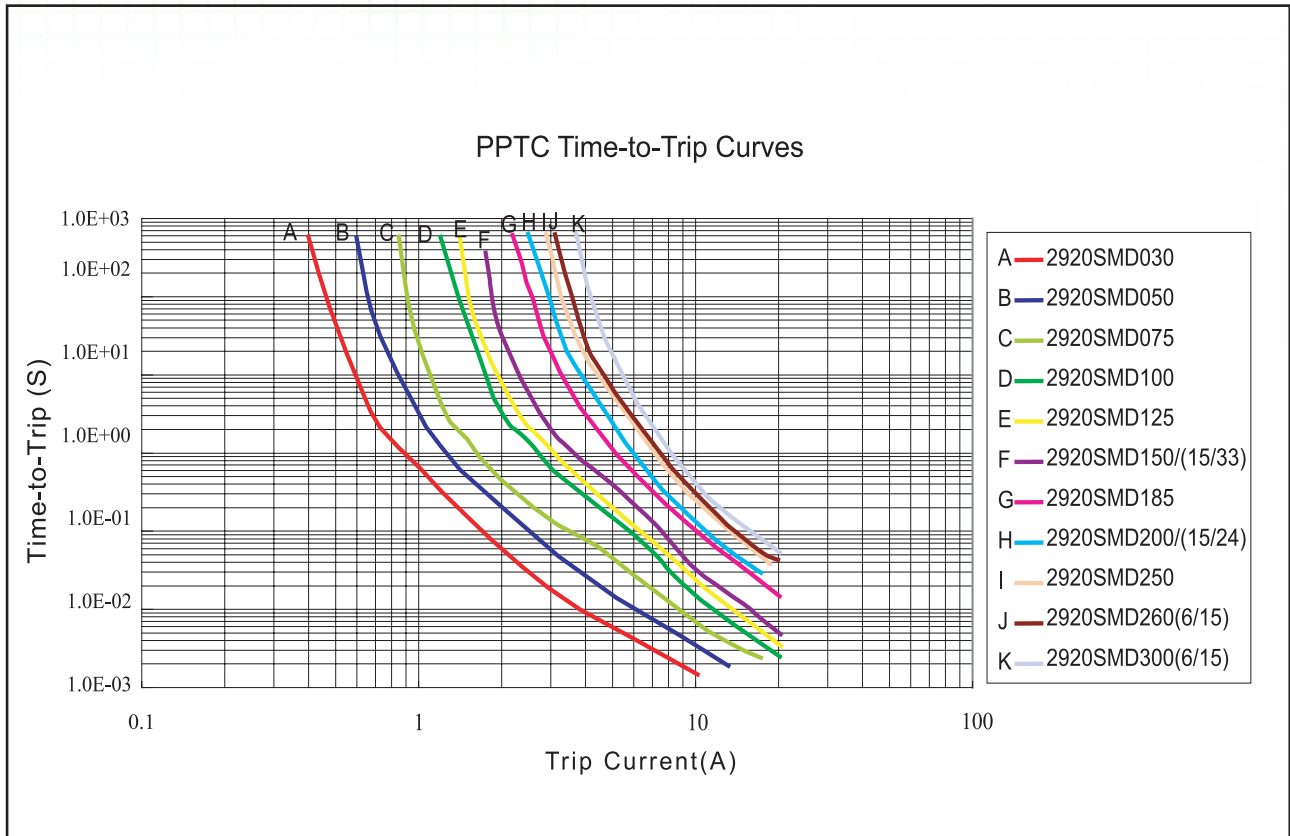
Model	A		B		C		D	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
2920SMD030	6.70	8.00	4.80	5.50	0.50	1.25	0.30	1.50
2920SMD050	6.70	8.00	4.80	5.50	0.50	1.25	0.30	1.50
2920SMD075	6.70	8.00	4.80	5.50	0.50	1.25	0.30	1.50
2920SMD100	6.70	8.00	4.80	5.50	0.30	0.90	0.30	1.50
2920SMD125	6.70	8.00	4.80	5.50	0.30	0.90	0.30	1.50
2920SMD150/15	6.70	8.00	4.80	5.50	0.30	0.90	0.30	1.50
2920SMD150/33	6.70	8.00	4.80	5.50	0.30	0.90	0.30	1.50
2920SMD185	6.70	8.00	4.80	5.50	0.25	1.00	0.30	1.50
2920SMD200/15	6.70	8.00	4.80	5.50	0.25	1.00	0.30	1.50
2920SMD200/24	6.70	8.00	4.80	5.50	0.25	1.00	0.30	1.50
2920SMD250	6.70	8.00	4.80	5.50	0.25	1.20	0.30	1.50
2920SMD260/6	6.70	8.00	4.80	5.50	0.25	1.20	0.30	1.50
2920SMD260/15	6.70	8.00	4.80	5.50	0.25	1.20	0.30	1.50
2920SMD300/6	6.70	8.00	4.80	5.50	0.25	1.20	0.30	1.50
2920SMD300/15	6.70	8.00	4.80	5.50	0.25	1.20	0.30	1.50

Electrical Characteristics at 23°C :

Model	V _{max} (Volts)	I _{max} (Amps)	I _{hold} (Amps)	I _{trip} (Amps)	R _{min} (Ω)	R _{max} (Ω)	R _{l max} (Ω)	P _(d) (Watts)	Style
2920SMD030	60.0	10	0.30	0.60	0.900	3.000	5.400	1.50	1
2920SMD050	60.0	10	0.50	1.00	0.250	0.870	1.600	1.50	1
2920SMD075	30.0	40	0.75	1.50	0.200	0.670	1.400	1.50	1
2920SMD100	33.0	40	1.10	2.20	0.090	0.270	0.500	1.50	1
2920SMD125	15.0	40	1.25	2.50	0.060	0.160	0.350	1.50	1
2920SMD150/15	15.0	40	1.50	3.00	0.040	0.150	0.300	1.50	1
2920SMD150/33	33.0	40	1.50	3.00	0.040	0.150	0.300	1.50	1
2920SMD185	33.0	40	1.85	3.70	0.020	0.110	0.200	1.50	1
2920SMD200/15	15.0	40	2.00	4.00	0.015	0.090	0.150	1.50	1
2920SMD200/24	24.0	40	2.00	4.00	0.015	0.090	0.150	1.50	1
2920SMD250	15.0	40	2.50	5.00	0.010	0.060	0.125	1.50	1
2920SMD260/6	6.0	40	2.60	5.20	0.010	0.050	0.125	1.50	1
2920SMD260/15	15.0	40	2.60	5.20	0.010	0.050	0.125	1.50	1
2920SMD300/6	6.0	40	3.00	6.00	0.010	0.035	0.120	1.50	2
2920SMD300/15	15.0	40	3.00	6.00	0.010	0.035	0.120	1.50	2

* Definition of electrical characteristics refer to page 6.

Typical Time to Trip Curves at 23°C :



Thermal Derating Chart

Unit:Amps

TEMP(°C)	-40	-20	0	23	40	50	60	70	85
2920SMD030	0.42	0.40	0.35	0.30	0.24	0.22	0.19	0.17	0.13
2920SMD050	0.70	0.65	0.57	0.50	0.41	0.37	0.33	0.29	0.22
2920SMD075	1.00	0.93	0.86	0.75	0.61	0.56	0.49	0.43	0.33
2920SMD100	1.55	1.40	1.30	1.10	0.95	0.88	0.80	0.70	0.61
2920SMD125	1.76	1.62	1.42	1.25	1.00	0.93	0.81	0.71	0.56
2920SMD150/15	2.00	1.95	1.68	1.50	1.16	1.08	0.95	0.85	0.64
2920SMD150/33	2.05	2.00	1.75	1.50	1.20	1.12	0.99	0.87	0.67
2920SMD185	2.58	2.43	2.12	1.85	1.50	1.38	1.22	1.00	0.83
2920SMD200/15	2.73	2.58	2.25	2.00	1.58	1.45	1.26	1.10	0.85
2920SMD200/24	2.80	2.68	2.34	2.00	1.66	1.50	1.32	1.16	0.90
2920SMD250	3.50	3.35	2.85	2.50	2.00	1.87	1.65	1.45	1.10
2920SMD260/6	3.50	3.34	2.95	2.60	2.07	1.87	1.67	1.47	1.15
2920SMD260/15	3.60	3.48	3.00	2.60	2.15	1.95	1.71	1.50	1.17
2920SMD300/6	4.15	3.90	3.45	3.00	2.37	2.13	1.96	1.68	1.31
2920SMD300/15	4.25	4.00	3.51	3.00	2.49	2.25	2.03	1.74	1.35

PPTC Cross Reference List 參考廠牌對照表

Type Series	Protections Model No.	Raychem Model No.	Bourns Model No.
RDL60V Series	RDL60V010	RXE010	MFR010
	RDL60V017	RXE017	MFR017
	RDL60V020	RXE020	MFR020
	RDL60V025	RXE025	MFR025
	RDL60V030	RXE030	MFR030
	RDL60V040	RXE040	MFR040
	RDL60V050	RXE050	MFR050
	RDL60V065	RXE065	MFR065
	RDL60V075	RXE075	MFR075
	RDL60V090	RXE090	MFR090
	RDL60V110	RXE110	MFRX110
	RDL60V135	RXE135	MFRX135
	RDL60V160	RXE160	MFRX160
	RDL60V185	RXE185	MFRX185
	RDL60V250	RXE250	MFRX250
RDL30V Series	RDL30V090	RUE090	MFR09009
	RDL30V110	RUE110	MFR110
	RDL30V135	RUE135	MFR135
	RDL30V160	RUE160	MFR160
	RDL30V185	RUE185	MFR185
	RDL30V250	RUE250	MFR250
	RDL30V300	RUE300	MFR300
	RDL30V400	RUE400	MFR400
	RDL30V500	RUE500	MFR500
	RDL30V600	RUE600	MFR600
	RDL30V700	RUE700	MFR700
	RDL30V800	RUE800	MFR800
RDL30V900	RUE900	MFR900	

Type Series	Protections Model No.	Raychem Model No.	Bourns Model No.
RDL16V Series	RDL16V070	-	-
	RDL16V075	-	-
	RDL16V090	RUSB090	-
	RDL16V110	RUSB110	-
	RDL16V120	-	-
	RDL16V135	RUSB135	-
	RDL16V155	-	-
	RDL16V160	RUSB160	-
	RDL16V185	RUSB185	-
	RDL16V250	RUSB250	-
	RDL16V300	RGE-300	-
	RDL16V400	RGE-400	-
	RDL16V450	-	-
	RDL16V500	RGE-500	-
	RDL16V550	-	-
	RDL16V600	RGE-600	-
	RDL16V650	-	-
	RDL16V700	RGE-700	-
	RDL16V750	-	-
	RDL16V800	RGE-800	-
	RDL16V900	RGE-900	-
	RDL16V1000	RGE-1000	-
	RDL16V1100	RGE-1100	-
	RDL16V1200	RGE-1200	-
	RDL16V1300	-	-
RDL16V1400	RGE-1400	-	
RDL16V1500	-	-	
RDL06V Series	RDL06V075	RUSB075	-
	RDL06V090	-	-
	RDL06V110	-	-
	RDL06V120	RUSB120	-
	RDL06V135	-	-
	RDL06V155	RUSB155	-
	RDL06V160	-	-
RDL06V185	-	-	
RDL06V250	-	-	

PPTC Cross Reference List 參考廠牌對照表

Type Series	Protectronics Model No.	Raychem Model No.	Bourns Model No.
STP Series	STP120	SRP120	MF-S120
	STP120S	SRP120S	MF-S120S
	STP175	SRP175	MF-S175
	STP175S	SRP175S	MF-S175S
	STP200	SRP200	MF-S200
	STP350	SRP350	MF-S350
SLR Series	STP420	SRP420	MF-S420
	SLR190	LR4-190	MF-LR190
	SLR190S	LR4-190S	MF-LR190S
	SLR260	LR4-260	-
	SLR260S	LR4-260S	-
	SLR380	LR4-380	-
	SLR450	LR4-450	MF-LR450
	SLR550	LR4-550	MF-LR550
SVT Series	SLR600	LR4-600	MF-LR600
	SLR730	LR4-730	MF-LR730
	SVT170	VTP170	-
	SVT175	VTP175	-
	SVT200	VTP200G	-
	SVT210	VTP210H	-
	SVT210S	VTP210S	-
	SVT240	VTP240	-

Type Series	Protectronics Model No.	Raychem Model No.	Bourns Model No.
2920SMD Series	2920SMD030	SMD030	MF-SM030
	2920SMD050	SMD050	MF-SM050
	2920SMD075	SMD075	MF-SM075
	2920SMD100	SMD100/33	MF-SM100/33
	2920SMD125	SMD125	MF-SM125
	2920SMD150/15	SMD150	MF-SM150
	2920SMD150/33	SMD150/33	MF-SM150/33
	2920SMD185	SMD185	MF-SM185/33
	2920SMD200/15	SMD200	MF-SM200
	2920SMD200/24	-	-
	2920SMD250	SMD250	MF-SM250
	2920SMD260/6	SMD260	MF-SM260
	2920SMD260/15	-	-
	2920SMD300/6	SMD300	-
2920SMD300/15	-	-	
1812SMD Series	1812SMD010	-	MF-MSMD010
	1812SMD014	miniSMDC014	MF-MSMD014
	1812SMD020	miniSMDC020	MF-MSMD020
	1812SMD035	-	MF-MSMD030
	1812SMD050	miniSMDC050	MF-MSMD050
	1812SMD075	miniSMDC075	MF-MSMD075
	1812SMD110	miniSMDC110	MF-MSMD110
	1812SMD110/16	miniSMDM110/16	MF-MSMD110/16
	1812SMD125	miniSMDC125	MF-MSMD125
	1812SMD150	miniSMDC150	MF-MSMD150
	1812SMD160	miniSMDC160	MF-MSMD160
	1812SMD200	miniSMDC200	MF-MSMD200
	1812SMD260	miniSMDC260	MF-MSMD260
	1206SMD Series	1206SMD035	-
1206SMD050		nanoSMDM050	-
1206SMD075		nanoSMDM075	-
1206SMD100		nanoSMDM100	-
1206SMD110		nanoSMDC110	-
1206SMD150		nanoSMDC150	-
0805SMD Series	0805SMD010	-	-
	0805SMD020	-	-
	0805SMD035	-	-
	0805SMD050	-	-
	0805SMD075	-	-