

Dimensions (mm)

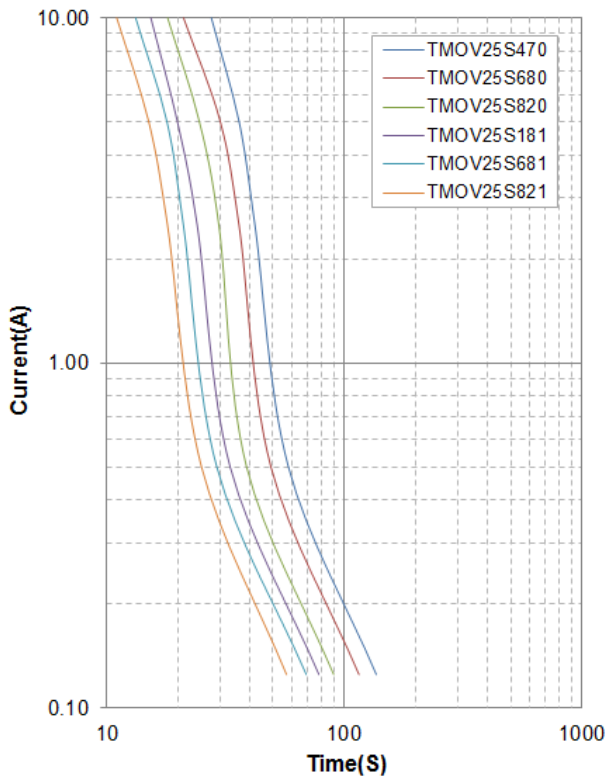
H	D	T	L	d1 (Φ)	d2 (Φ)
25.3±0.5	28.0±0.5	9.4±0.5 ^①	9±0.5	0.5±0.05	1.2±0.05
		9.8±0.5 ^②			
		11.3±0.5 ^③			
		12.3±0.5 ^④			
		13.3±0.5 ^⑤			
		15.8±0.5 ^⑥			

①Model : 270~121 ②Model : 151~271 ③Model : 331~471
 ④Model : 511~681 ⑤Model : 751~821 ⑥Model : 911~122

Applications

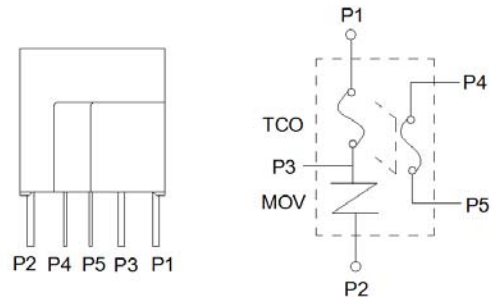
- Power surge protectors
- Industrial power supplies
- Photovoltaic systems (PV systems)

Limited Current Abnormal Overvoltage Test Curve Graph

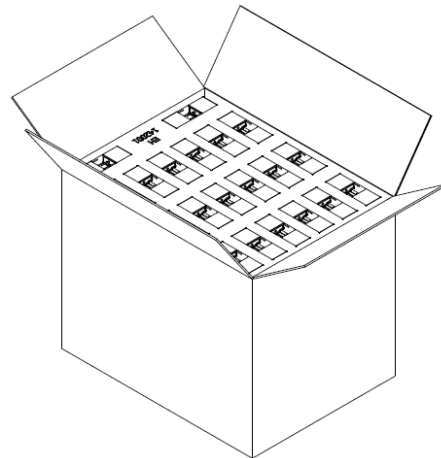


● The above is only for reference

Schematics



Packaging Information



- Each Blister plate: 40pcs
- Each Carton: 400pcs



Thermal Fuse & MOV(TFMOV)

TFMOV25S

Specifications

Model	Maximum Allowable Voltage		Varistor Voltage		Clamping Voltage (max.)		Maximum Peak Current (8/20µs)		Voltage Protection Level		Maximum Energy (Joule)	Typical Capacitance (Reference)	Thermal Fuse	Agency Approvals			
	AC. Rms	DC	V1.0mA (V)		VC	IP	In.	I Max.	Up	Ip	10/1000 µs	@1KHz		UL60691 E214712			
	(V)	(V)	min.	max.	(V)	(A)	(KA)	(KA)	(V)	(KA)	(J)	(pF)			UL/CUL	TUV	RoHS
TFMOV25S270	17	22	24	31	53	35	3	6	150	3	33	30000	UL60691 E214712	●	●	●	
TFMOV25S330	20	26	30	36	65	35	3	6	150	3	42	24500		●	●	●	
TFMOV25S390	25	31	35	43	77	35	4	8	175	4	49	21000		●	●	●	
TFMOV25S470	30	38	42	52	93	35	4	8	220	4	60	17250		●	●	●	
TFMOV25S560	35	45	50	62	110	35	5	10	220	5	72	14500		●	●	●	
TFMOV25S680	40	56	61	75	135	35	5	10	220	5	85	9500		●	●	●	
TFMOV25S820	50	65	74	90	135	175	8	16	330	8	98	8800		●	●	●	
TFMOV25S101	60	85	90	110	165	175	8	16	330	8	122	7200		●	●	●	
TFMOV25S121	75	100	108	132	200	175	8	16	400	8	146	6000		●	●	●	
TFMOV25S151	95	125	135	165	250	175	8	16	400	8	185	4400		●	●	●	
TFMOV25S181	115	150	162	198	300	175	8	16	500	8	218	3650		●	●	●	
TFMOV25S201	130	170	185	225	340	175	10	25	500	10	252	3300		●	●	●	
TFMOV25S221	140	180	198	242	360	175	10	25	600	10	280	3000		●	●	●	
TFMOV25S241	150	200	216	264	395	175	10	25	600	10	302	2800		●	●	●	
TFMOV25S271	175	225	243	297	455	175	10	25	700	10	340	2450		●	●	●	
TFMOV25S301	190	250	270	330	500	175	10	25	700	10	375	2200		VT Series Ur:690Vac; Ir:15A/16A	●	●	●
TFMOV25S331	210	275	297	363	550	175	10	25	800	10	410	2050			●	●	●
TFMOV25S361	230	300	324	396	595	175	10	25	900	10	465	1850			●	●	●
TFMOV25S391	250	320	351	429	650	175	10	25	900	10	520	1700			●	●	●
TFMOV25S431	275	350	387	473	710	175	10	25	1000	10	575	1600			●	●	●
TFMOV25S471	300	385	423	517	775	175	10	25	1000	10	630	1450	●		●	●	
TFMOV25S511	320	415	459	561	845	175	10	25	1200	10	665	1300	●		●	●	
TFMOV25S561	350	460	504	616	925	175	10	25	1500	10	720	1200	●		●	●	
TFMOV25S621	385	505	558	682	1025	175	10	25	1500	10	790	1100	●		●	●	
TFMOV25S681	420	560	612	748	1120	175	10	25	1800	10	790	1000	●		●	●	
TFMOV25S751	460	615	675	825	1240	175	10	25	1800	10	825	900	●	●	●		
TFMOV25S821	510	670	738	902	1355	175	10	25	2500	10	840	800	●	●	●		
TFMOV25S911	550	745	819	1001	1500	175	10	25	2500	10	900	700	●	●	●		
TFMOV25S102	625	825	900	1100	1650	175	10	25	3000	10	950	660	●	●	●		
TFMOV25S112	680	895	990	1210	1815	175	10	25	3000	10	1040	615	●	●	●		
TFMOV25S122	750	1000	1150	1320	1980	175	10	25	3000	10	1170	555	●	●	●		
TFMOV25S162	1000	1320	1550	1760	2640	175	10	25	4000	10	1300	415	●	●	●		