


25D Specification

VCR Φ25mm	Maximum Allowable Voltage		Varistor Voltage		Clamping Voltage (Max.)		Rated Voltage	Maximum Peak Current (8/20μs)		Maximum Energy (10/1000μs)	Typical Capacitance (Reference)	
	AC.rms (V)	DC (V)	V1.0mA (V)		VC (V)	IP (A)	Reference (V)	In. 10 times (KA)	I Max (KA)	JOULE	@1KHz (pf)	
			min.	max.								
25D820K	50	65	74	90	135	150	DC48	10	23	80	7700	*
25D101K	60	85	90	110	165		DC60			100	6300	*
25D121K	75	100	108	132	200					DC60	120	5200
25D151K	95	125	135	165	250		AC100				160	4300
25D181K	115	150	162	198	300					AC100	175	3500
25D201K	130	170	185	225	340		AC125				190	3200
25D221K	140	180	198	242	360					AC125	200	2900
25D241K	150	200	216	264	395		AC125				220	2650
25D271K	175	225	243	297	455					AC125	255	2400
25D301K	190	250	270	330	500		AC125				275	2100
25D331K	210	275	297	363	550					AC250	300	1900
25D361K	230	300	324	396	595		Telephone Test				330	1750
25D391K	250	320	351	429	650					Telephone Test	360	1600
25D431K	275	350	387	473	710		AC250				380	1500
25D471K	300	385	423	517	775					AC250	400	1400
25D511K	320	415	459	561	845		AC250				420	1250
25D561K	350	460	504	616	925					AC250	440	1150
25D621K	385	505	558	682	1025		AC250				450	1050
25D681K	420	560	612	748	1120					AC250	460	950
25D711K	440	585	644	786	1180		AC250				485	900
25D751K	460	615	675	825	1240					AC250	510	850
25D781K	485	640	702	858	1290		AC250				530	800
25D821K	510	670	738	902	1355					AC380 or G	570	750
25D911K	550	745	819	1001	1500		AC380 or G				620	700
25D102K	625	825	900	1100	1650					AC380 or G	685	650
25D112K	680	895	990	1210	1815		AC380 or G				770	600
25D122K	750	990	1080	1320	1980					AC380 or G	770	550
25D152K	925	1200	1350	1650	2475		AC380 or G				870	440
25D182K	1100	1465	1620	1980	2970					AC380 or G	900	370

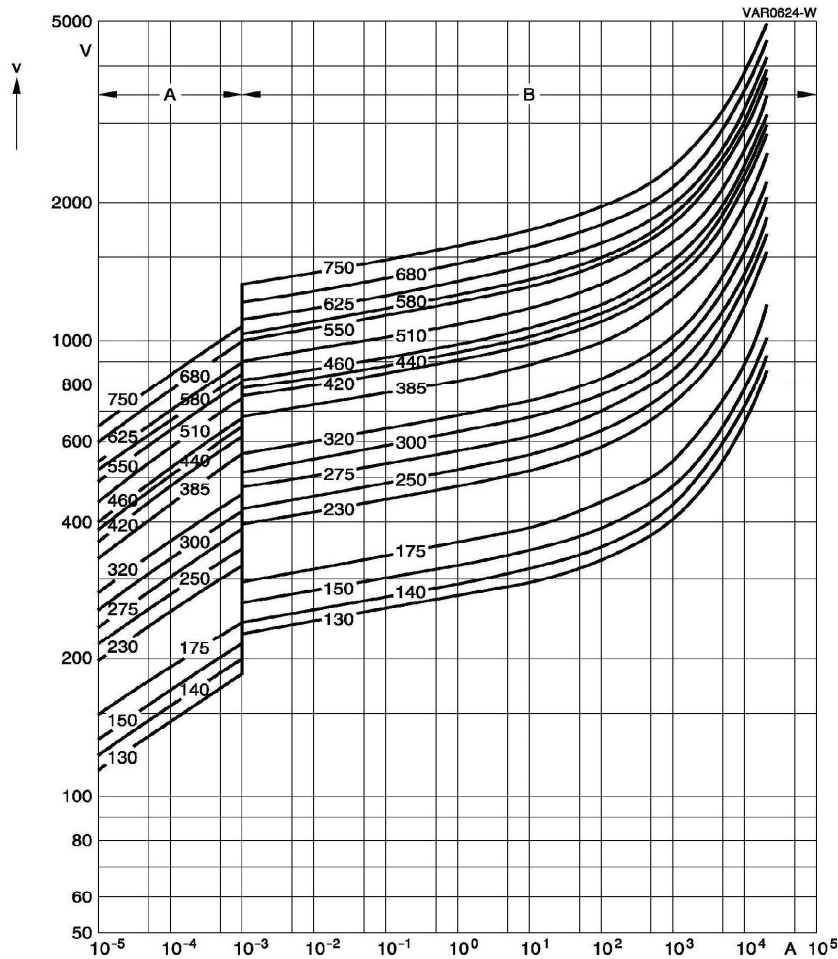
Clamping Voltage ± 10% (V)						
	150A	0.5KA	3KA	5KA	10KA	15KA
25D101K	150	170	210	250	320	340
25D241K	350	380	420	470	575	640
25D431K	600	640	760	840	1050	1200
25D511K	700	770	910	965	1185	1275
25D621K	860	930	1115	1260	1435	1560
25D911K	1280	1360	1650	1770	2050	2285
25D112K	1560	1665	2150	2315	2720	3150

v/i characteristics

$v = f(i)$ – for explanation of the characteristics refer to “General technical information”, 1.6.3

A = Leakage current
B = Protection level

{ for worse varistor



Derating curves

