

# Vatronics Technologies Limited

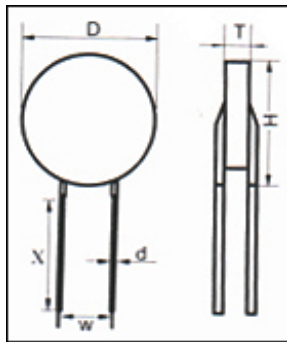
## Vatronics LIGHTNINGPROOF VARISTORS

### Applications:

Widely used in semiconductor components, railroad signals, communications, measuring devices, communication transfer station, low-voltage switchboard, expressway electric facilities, aviation and navigation positioning system, building power supply, fireproof and burglarproof alarm system and various electric facilities for surge absorption and lightning protection.

### Features:

- High withstanding surge current;
- Wide voltage range;
- Quick response;
- Low residue voltage.



### Dimensions: •mm•

Specification	Dimensions (mm)			
	D	T	W	D
MYL-25	30	12	15	1.5
MYL-32	38	13	18	1.5
MYL-40	45	13	20	1.5

Note: Custom design upon demand.

## Vatronics Part Number System

MYL 25 K 471  
 (1) (2) (3) (4)

(1)Product Type:

Lightningproof Varistor

(3)Tolerance

K=+/-10%

(2)Diameter(mm)

25=25mm

(4)Nominal Varsitor Voltage at 1mA DC

The First two digits are significant figures, the third digit denotes the number of zeros following 471=470V

**Lightningproof Varistors:**

Model Number	Varistor Voltage	Max. Allowable Voltage		Max. Clamping Voltage		Withstanding Surge Current	Energy(2mS)	Max. Static Power	Static Capacitance (Reference Value)
		AC(V)	DC(V)	VC(V)	IP(A)	(A)			
	V(v)						(J)	(W)	(PF)
MYL25K121	120	75	100	216	200	5000	28	1.0	4000
MYL32K121	120	75	100	216	200	10000	42	1.2	6000
MYL40K121	120	75	100	216	200	20000	90	1.4	11000
MYL25K151	150	95	125	270	200	5000	30	1.0	3000
MYL32K151	150	95	125	270	200	10000	50	1.2	2000
MYL40K151	150	95	125	270	200	20000	120	1.4	10500
MYL25K201	200	130	170	360	200	5000	35	1.0	2400
MYL32K201	200	130	170	360	200	10000	70	1.2	4700
MYL40K201	200	130	170	360	200	20000	160	1.4	10000
MYL25K221	220	140	180	385	200	5000	40	1.0	2200
MYL32K221	220	140	180	385	200	10000	90	1.2	4300
MYL40K221	220	140	180	385	200	20000	180	1.4	9500
MYL25K241	240	150	200	420	200	5000	60	1.0	2000
MYL32K241	240	150	200	420	200	10000	120	1.2	4000
MYL40K241	240	150	200	420	200	20000	220	1.4	9000
MYL25K271	270	175	225	473	200	5000	90	1.0	1700
MYL32K271	270	175	225	473	200	10000	150	1.2	3500
MYL40K271	270	175	225	473	200	20000	260	1.4	750
MYL25K361	360	230	300	612	200	5000	120	1.0	1400
MYL32K361	360	230	300	612	200	10000	180	1.2	3000
MYL40K361	360	230	300	612	200	20000	300	1.4	6000
MYL25K391	390	250	320	663	200	5000	150	1.0	1200
MYL32K391	390	250	320	663	200	10000	220	1.2	2500
MYL40K391	390	250	320	663	200	20000	340	1.4	5000
MYL25K431	430	275	350	731	200	5000	180	1.0	1100

MYL32K431	430	275	350	731	200	10000	260	1.2	2250
MYL40K431	430	275	350	731	200	20000	380	1.4	4500
MYL25K471	470	300	385	799	200	5000	220	1.0	1000
MYL32K471	470	300	385	799	200	10000	300	1.2	1900
MYL40K471	470	300	385	799	200	20000	420	1.4	3600
MYL25K621	620	385	505	1045	200	5000	260	1.0	1500
MYL32K621	620	385	505	1045	200	10000	340	1.2	3200
MYL40K621	620	385	505	1045	200	20000	450	1.4	3300
MYL25K681	680	420	560	1160	200	5000	300	1.0	1200
MYL32K681	680	420	560	1160	200	10000	380	1.2	3000
MYL40K681	680	420	560	1160	200	20000	500	1.4	3000
MYL25K751	750	460	615	1275	200	5000	350	1.0	1100
MYL32K751	750	460	615	1275	200	10000	430	1.2	2700
MYL40K751	750	460	615	1275	200	20000	550	1.4	2500
MYL25K781	780	485	640	1326	200	5000	370	1.0	1050
MYL32K781	780	485	640	1326	200	10000	480	1.2	2600
MYL40K781	780	485	640	1326	200	20000	600	1.4	2450
MYL25K821	820	510	670	1400	200	5000	400	1.0	1000
MYL32K821	820	510	670	1400	200	10000	530	1.2	2400
MYL40K821	820	510	670	1400	200	20000	640	1.4	2400
MYL25K911	910	550	745	1550	200	5000	42	1.0	900
MYL32K911	910	550	745	1550	200	10000	580	1.2	2200
MYL40K911	910	550	745	1550	200	20000	700	1.4	2200
MYL25K102	1000	625	825	1700	200	5000	450	1.0	800
MYL32K102	1000	625	825	1700	200	10000	630	1.2	1900
MYL40K102	1000	625	825	1700	200	20000	800	1.4	2000
MYL25K112	1100	680	895	1870	200	5000	500	1.0	700
MYL32K112	1100	680	895	1870	200	10000	700	1.2	1700
MYL40K112	1100	680	895	1870	200	20000	850	1.4	1800

MYL25K182	1800	1000	1465	3060	200	5000	750	1.2	1600
MYL32K182	1800	1000	1465	3060	200	10000	1000	1.4	1600

***Vatronics Technologies Limited***

<http://www.vatronics.com/> [sales@vatronics.com](mailto:sales@vatronics.com)