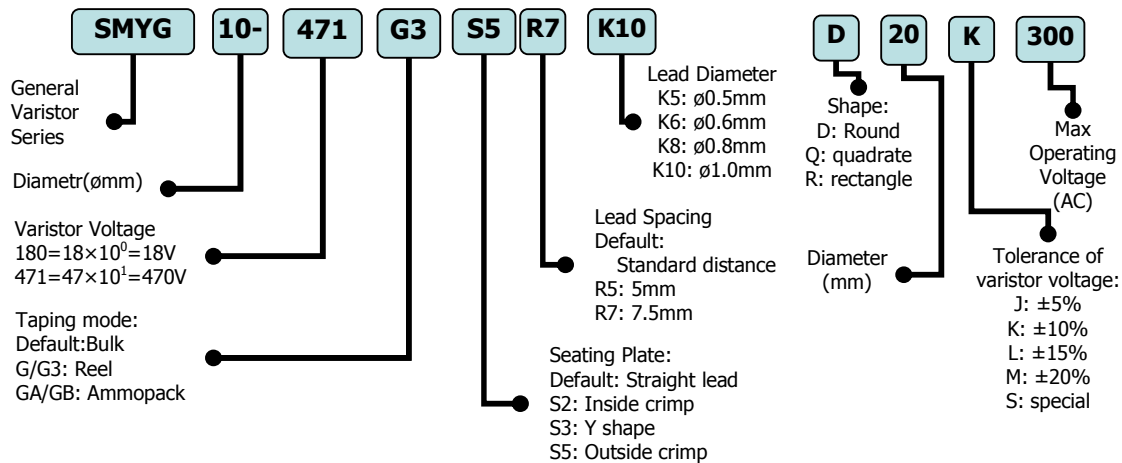
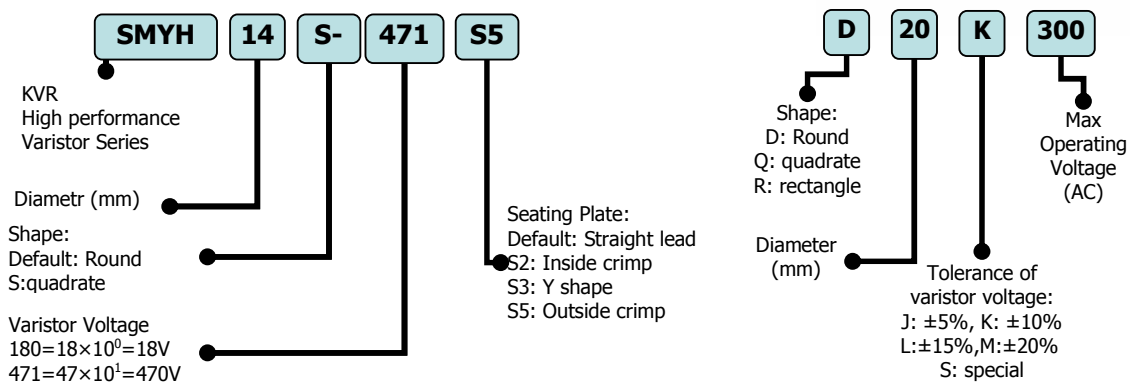


Metal oxide varistors catalogue

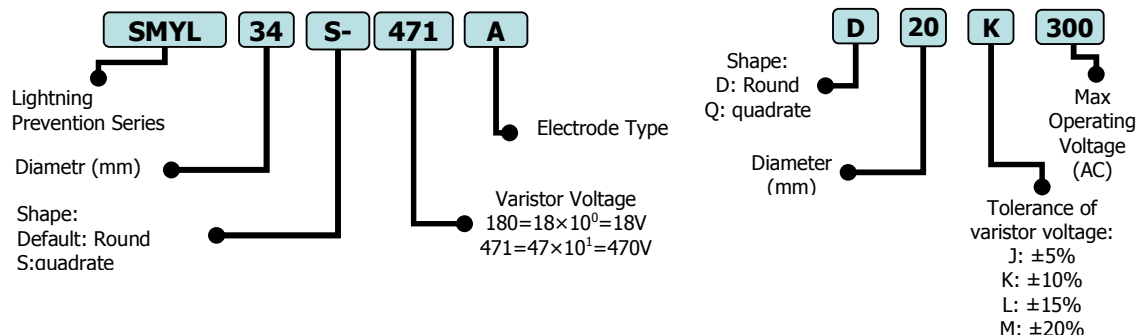
SMYG General Series	D05	D07	D10	D14	D20
Max Energy Absorption W_{MAX} (J)	0,3~18	0,8~32	1,7~110	3,2~360	10~720
Peak Current (8/20 μ s) I_{MAX} (kA)	0,1~0,8	0,25~1,75	0,5~3,5	1,0~6,0	2,0~10,0
MOV Diameter (mm)	5	7	10	14	20
Varistor Voltage V_N (V)	18~750	18~750	18~1800	18~1800	18~1800
Max Power Rating P_{MAX} (W)	0,01~0,1	0,02~0,25	0,05~0,4	0,1~0,6	0,2~1,0



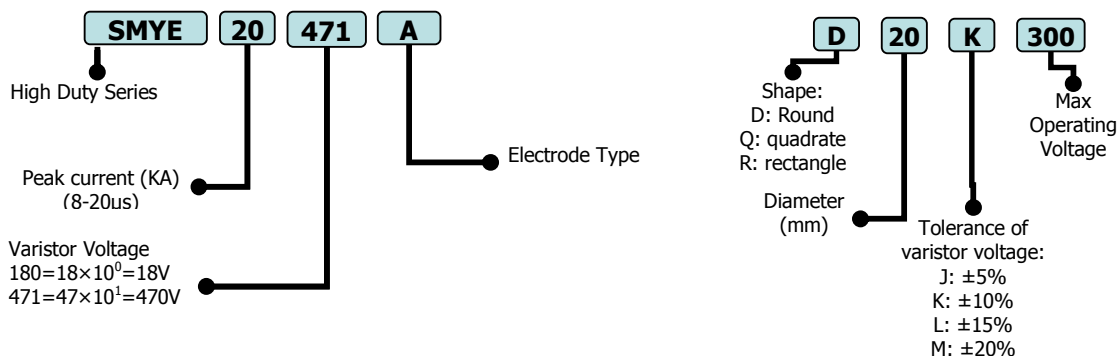
SMYH High Performance Series	D14	D20	Q14	Q20
Max Energy Absorption W_{MAX} (J)	45~130	90~220	75~185	100~255
Peak Current (8/20 μ s) I_{MAX} (kA)	8,0	12,0	8,0	15,0
MOV Diameter (mm)	14	20	14*14	20*20
Varistor Voltage V_N (V)	200~510	200~510	200~510	200~510
Max Power Rating P_{MAX} (W)	0,6	1,0	0,6	1,0



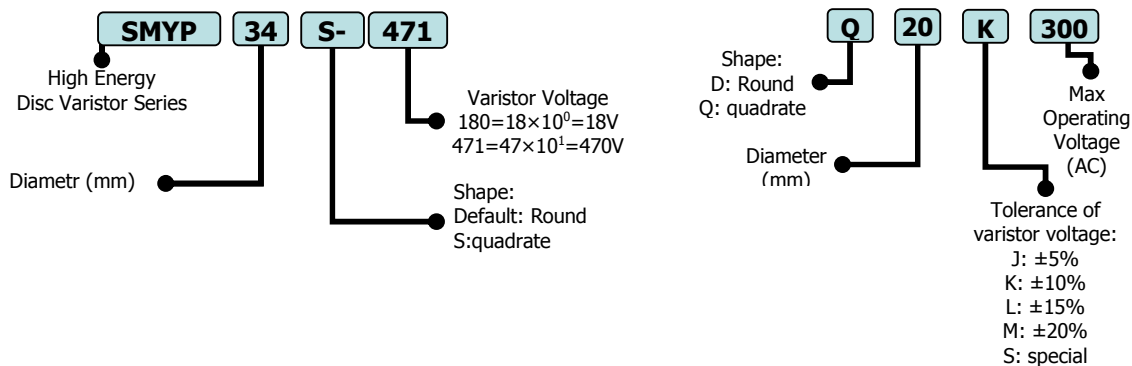
SMYL Lightning Protection Series	D25	D32	Q34	D40	D53
Max Energy Absorption W_{MAX} (J)	150~725	210~900	310~1400	310~1400	490~2278
Peak Current (8/20 μ s) I_{MAX} (kA)	15	25	40	40	70
MOV Diameter (mm)	25	32	34*34	40	53
Varistor Voltage V_N (V)	200~1600	200~1600	200~1600	200~1800	200~1600
Max Power Rating P_{MAX} (W)	1,0	1,2	1,4	1,4	1,5



SMYE High Duty Series	E20	E30	E40	E70
Max Energy Absorption W_{MAX} (J)	150~525	210~760	310~1100	490~1800
Peak Current (8/20 μ s) I_{MAX} (kA)	20	30	40	70
MOV Diameter (mm)	25	32	34*34	60
Varistor Voltage V_N (V)	200~1200	200~1200	200~1200	200~4700
Max Power Rating P_{MAX} (W)	1,0	1,2	1,4	1,6



SMYP High Energy Disc Varistor Series	Q34	D32	D40	D53
Max Energy Absorption W_{MAX} (J)	310~1400	210~900	310~1400	490~2278
Peak Current (8/20 μ s) I_{MAX} (kA)	40	25	40	70
MOV Diameter (mm)	34*34	32	40	53
Varistor Voltage V_N (V)	200~1600	200~1600	200~1600	200~1600
Max Power Rating P_{MAX} (W)	1,4	1,2	1,4	1,5



SMD Varistor Series	ML	CH
Max Energy Absorption W_{MAX} (J)	12	0,8~25
Peak Current (8/20 μ s) I_{MAX} (kA)	1,2	0,25-0,5
Chip size	0402-3220	3220
Varistor Voltage V_N (V)	2,5-300	18-170
Max Power Rating P_{MAX} (W)	0,04	0,1-0,25

