MOV Block Main Parameters									
Type	D3620	D3628	D3630	D3640	D4020	D4028	D4030	D4040	Unit
Diamter Φ	36.5±0.5	36.5±0.5	36.5±0.5	36.5±0.5	40±0.5	40±0.5	40±0.5	40±0.5	mm
Height h	20±0.2	28±0.3	30±0.5	40±0.5	20±0.2	28±0.3	30±0.5	40±0.5	mm
Rated voltage Ur	3	4	4.5	6	3	4	4.5	6	kVrms
Continuous Operating Voltage(MCOV)Uc	2.5	3.3	3.7	4.9	2.5	3.3	3.7	4.9	kV
Nominal discharge current In	10	10	10	10	10	10	10	10	kA
Reference current Iref	1	1	1	1	1	1	1	1	mA
Reference Voltage(≥) Uref	3	4	4.5	6	3	4	4.5	6	kV
D.C reference voltage(≥) U1mA	4.3～4.5	5.8～6.0	6.3～6.7	8.4～8.7	4.3～4.5	5.8～6.0	6.3～6.7	8.4～8.7	kV
Residual voltage									
①Steep current impluse residual voltage (1/10μs) (max)	10	13.8	15.5	18.8	9.9	12.6	14.1	18.3	kVp
② Lighting impulse residual voltage (8/20μs) (max)	8.5	11.4	12.7	16.4	8.3	11.1	12.4	16	kVp
③ Switching impulse residual voltage (30/60μs) 500A (max)	6.8	10	12	15	6.7	9.5	10.4	13.8	kVp
High current impulse (4/10μs)	100	100	100	100	100	100	100	100	kA
Line discharge class	1	1	1	1	2	2	2	2	
Long-duration current impulse(2ms)	400	400	400	400	500	500	500	500	A
Max. risistve power dissipation at Uc	0.25	0.36	0.42	0.48	0.27	0.38	0.45	0.51	W
accelerated aging test(115℃, 1000h) Kct=P2/P1 ≤	1	1	1	1	1	1	1	1	