

VP B

Power Supply Systems & Installations

SURGES TYPE B (CLASS I)

- Compact equipments for all distribution systems.
- High discharge capacity by "Spark Gap" technology.
- Visual indication of a fault in the equipment.
- With thermal separation device.
- Remote signalling of the protection status.



Code	POWER SUPPLY NETWORK							
	41648	41642	41643	41644	41645	41646	41641	41647
Model	VP B25 255/NPE	VP B25 275/1	VP B25 275/1+NPE	VP B25 275/2	VP B25 275/2+NPE	VP B25 275/3	VP B25 275/3+NPE	VP B25 275/4
According to IEC 61643-1 (Class)	Class I							
Type of network	TT	TT/TN	TT/TN	TN	TT/TN	TN	TT/TN	TN
Electrical line	-	1P+NPE	1P+N+PE	1P+N+PE 2P+NPE	2P+N+PE	2P+N+PE 3P+PE 3P+NPE	3P+N+PE 3P+PE	3P+N+PE
Nominal voltage Un (Vac)	230 Vac							
Maximum continuous operating voltage Uc (Vac)	255 Vac	275 Vac						
Nominal discharge current (8/20 μs) In (kA)	50 kA							
Maximum discharge current (8/20 μs) I_{max} (kA)	100 kA							
Impulse current (10/350 μs) I_{imp} (kA)	25 kA							
Protection level Up (kV) at 30 kA	< 1,8 kV							
Response time ta (ns)	< 100 ns	< 25 ns						
Maximum back-up fuse (A gL/gG)	160							
N° Modules	1	2		3			4	