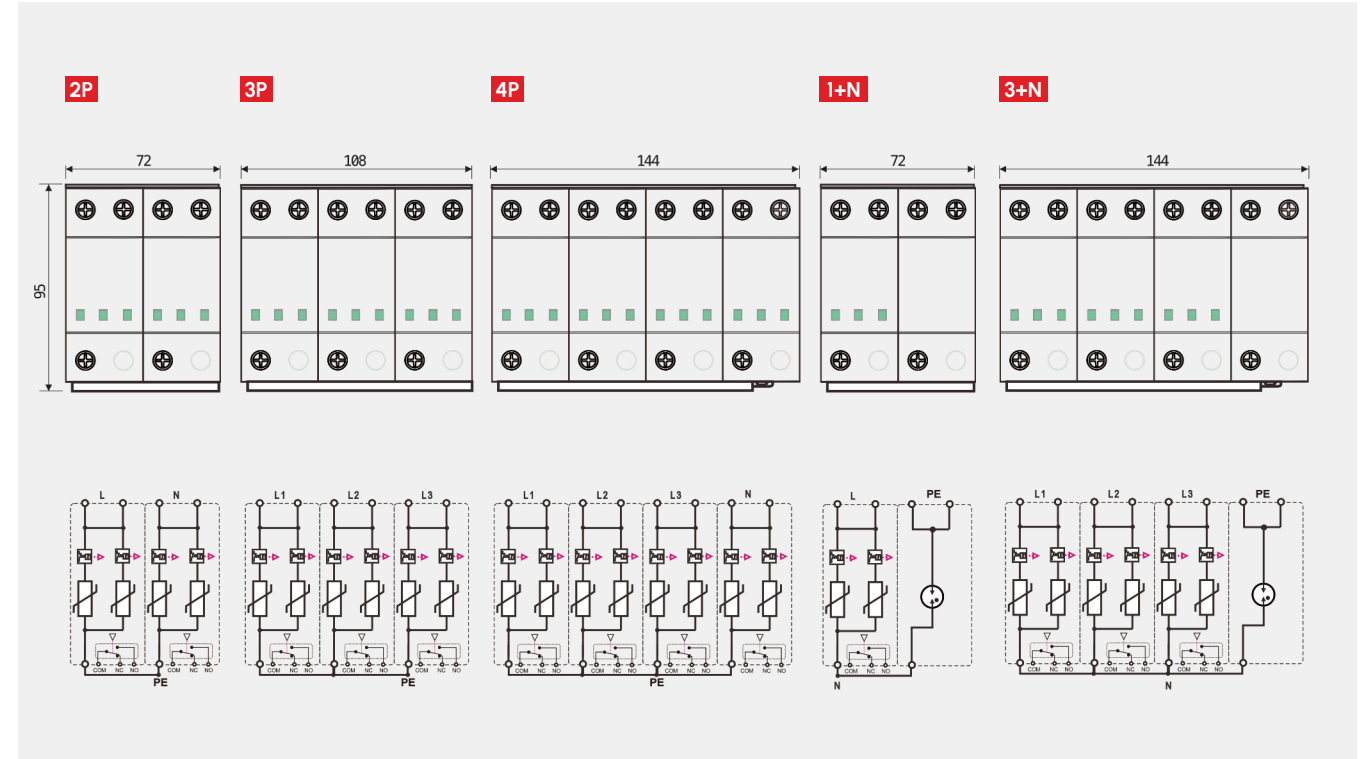


WBA BXN SERIES TYPE1+2 A



- Used as a Type I+II (Class B+C) power protector
- Built-in 2xT1/T2 high energy composite dual MOV components
- Provides reliable protection, response time of 25 ns
- Multi-visual indicators, thermal trip devices are safe and reliable
- The busbar can be used in combination with 1+N, 3+N, 2P, and 4P configurations
- Equipped with remote signalling for easier remote maintenance

WBA	25	320	BXN	FM	A
1	2	3	4	5	6
1 BASTION (Type 1+2)	2 25kA I _{imp} (10/350µs)	3 320V U _c	4 IP+N+PE Type 1+2	5 With remote signalling contact	6 AC System



WOLTIFY MODEL	WBA 25 275 BXN FM A	WBA 25 320 BXN FM A	WBA 25 385 BXN FM A	WBA 25 440 BXN FM A
Maximum Continuous Operating Voltage[L-N]/[N-PE] U _c	275 V/255 V AC	320 V/255 V AC	385 V/255 V AC	440 V/255 V AC
Lightning Impulse Current(10/350µs) [L-N]/[N-PE] I _{imp}	25 kA/50 kA	25 kA/50 kA	25 kA/50 kA	25 kA/50 kA
Maximum Discharge Current(8/20µs) I _{max}	150 kA	150 kA	150 kA	150 kA
Follow Current Extinguishing Capability [L-N]/[N-PE] Ifi	25 kA _{rms} /100A _{rms}	25 kA _{rms} /100A _{rms}	25 kA _{rms} /100A _{rms}	25 kA _{rms} /100A _{rms}
Follow Current limitation / Selectivity	No tripping of a 35 A gG fuse up to 25 kArms			
Temporary Over-voltage (TOV) [L-N]	440V/120 min. - withstand			
Temporary Over-voltage (TOV) [N-PE]	1200V/200 ms.- withstand			
Voltage Protection Level U _p	≤1.5 kV			
Max. Backup Fuse (L) up to IK = 25 kArms	250 A gG			
Let-through Energy in Combination with MOV S20K275 (I _{imp} = 2.5 ... 25 kA)	<1 J			
Response Time t _a	≤25 ns(NPE ≤100 ns)			
Specific energy [L-N]/[N-PE] (W/R)	156.25 kJ/ohms / 2.50 MJ/ohms			
Operating Temperature Zone	-40 to +80°C			
Connecting Conductor Cross Section	10-25mm ²			
Single Module Width	36 mm			
Shell Material	PBT, UL94-V0			
Test Standard	IEC 61643-II			
Mounting On	35 mm DIN Rail			
Shell Protection Level	IP20			
Weight	0.3KGS/Pole			

Product Name	Product Code	Protection Mode	U _c	I _{imp} (10/350µs)	I _n (8/20µs)	U _p
WAE 100 255 BN A	100001	N-PE	255 V AC	100 kA	100 kA	≤1.5 kV
WBA 25 275 BIN FM A	200101	L-N, N-PE	275 V AC/255 V AC	25 kA/50 kA	80 kA/80 kA	≤1.5 kV
WBA 25 320 BIN FM A	200102	L-N, N-PE	320 V AC/255 V AC	25 kA/50 kA	80 kA/80 kA	≤1.5 kV
WBA 25 385 BIN FM A	200103	L-N, N-PE	385 V AC/255 V AC	25 kA/50 kA	80 kA/80 kA	≤1.5 kV
WBA 25 440 BIN FM A	200104	L-N, N-PE	440 V AC/255 V AC	25 kA/50 kA	80 kA/80 kA	≤1.5 kV
WBA 25 275 B3N FM A	200201	L-L, L-N, N-PE	275 V AC/255 V AC	25 kA/100 kA	80 kA/100 kA	≤1.5 kV
WBA 25 320 B3N FM A	200202	L-L, L-N, N-PE	320 V AC/255 V AC	25 kA/100 kA	80 kA/100 kA	≤1.5 kV
WBA 25 385 B3N FM A	200203	L-L, L-N, N-PE	385 V AC/255 V AC	25 kA/100 kA	80 kA/100 kA	≤1.5 kV
WBA 25 440 B3N FM A	200204	L-L, L-N, N-PE	440 V AC/255 V AC	25 kA/100 kA	80 kA/100 kA	≤1.5 kV