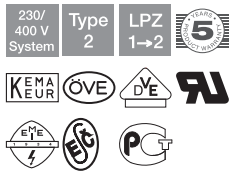




Surge arrester V20, 280 V for TN and TT networks



Surge arrester, Type 2, 280 V

- VDE-tested
- For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
- Arresting capacity to 40 kA (8/20) per pin
- Arrester, connectable with dynamic cut-off unit and visual function display
- Encapsulated, non-extinguishing zinc oxide varistor arrester for use in distributor housings
- Base with multiple connection terminals

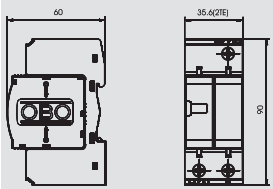
Application: Equipotential bonding (LPZ 1 to 2) and device protection in main and subdistributors.



Surge arrester, 1-pole + NPE

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V20-C 1+NPE-280	280	1 + NPE	1	22.300	5094 65 0

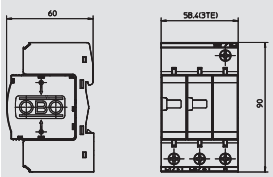
/pc.



Surge arrester, 2-pole + NPE

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V20-C 2+NPE-280	280	2 + NPE	1	32.300	5094 65 3

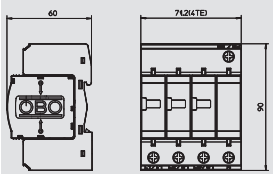
/pc.



Surge arrester, 3-pole + NPE

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V20-C 3+NPE-280	280	3 + NPE	1	41.700	5094 65 6

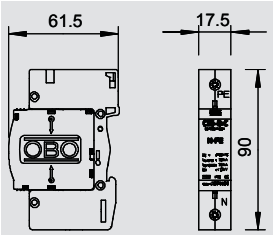
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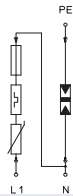
Surge arrester, 1-pole NPE

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
C 25-B+C 1	255	NPE	1	12.500	5095 60 6

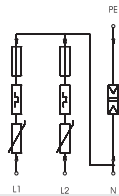
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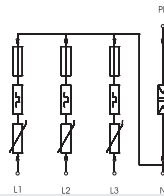
V20-C 1+NPE-280



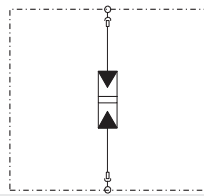
V20-C 2+NPE-280



V20-C 3+NPE-280



C 25-B+C 1



Nominal voltage	V	230 V	230 V	230 V	230 V
SPD to EN 61643-11		Type 2	Type 2	Type 2	Type 1+2
SPD to IEC 61643-1		class II	class II	class II	class I+II
LPZ		1-2	1-2	1-2	0-2
Nominal discharge surge current (8/20)	kA	20 kA	20 kA	20 kA	30 kA
(Nennableitstoßstrom (8/20) [gesamt])	kA	40 kA	60 kA	120 kA	30 kA
Maximum discharge current	kA	40 kA	40 kA	40 kA	50 kA
Voltage protection level	kV	< 1,3 kV	< 1,3 kV	< 1,3 kV	<1,2 kV
Response time	ns	< 25 ns	< 25 ns	< 25 ns	< 100 ns
Maximum back-up fuse	A	125 A	125 A	125 A	
Temperature range	°C	-40 - +80 °C	-40 - +80 °C	-40 - +80 °C	-40 - +80 °C
Division unit TE (17.5 mm)		2	3	4	1
Protection rating		IP20	IP20	IP20	IP20
Connection cross-section, rigid	mm²	2,5 - 35 mm²	2,5 - 35 mm²	2,5 - 35 mm²	2,5 - 35 mm²
Connection cross-section, multi-wire	mm²	2,5 - 35 mm²	2,5 - 35 mm²	2,5 - 35 mm²	2,5 - 35 mm²
Connection cross-section, flexible	mm²	2,5 - 25 mm²	2,5 - 25 mm²	2,5 - 25 mm²	2,5 - 25 mm²
Lightning impulse current (10/350)	kA				25 kA
Follow current quenching capacity Ipeak	kA				0,1 kA
Item No.		5094 65 0	5094 65 3	5094 65 6	5095 60 6