Tabella dati tecnici
Surge arrestor, 3-pole + NPE

V 20-C/...: Surge protection device Type 2 (Class C) to VDE 0675 part 6-11 (DIN EN 61643-11).

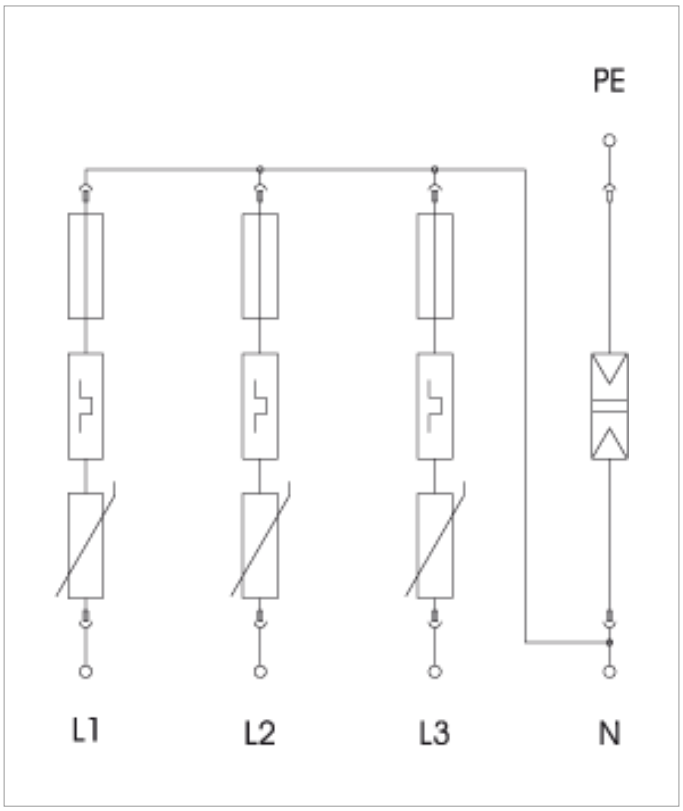
- With new MultiBase base part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- VDE-tested
- Suitable for TN- and TT network systems
- Plug-in upper part; upper part can be separated from base without tools
- Including thermal and dynamic separating device
- With visual display of defects
- High current conductivity and long service life
- Marked connections

Application example: residential buildings, single-family homes without outer lightning protection system.

Type	Maximum continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Art. n.
V20-C 1+NPE-280	280	1+NPE	1	22.300	5094650
V20-C 2+NPE-280	280	2 + NPE	1	32.300	5094653
V20-C 3+NPE-280	280	3 + NPE	1	41.700	5094656

/pc.

Connessione-/Diagramma del circuito



Numero articolo			**5094650**	**5094653**	**5094656**
Nominal voltage	U_N	V	230	230	230
SPD to EN 61643-11			Type 2	Type 2	Type 2
SPD to IEC 61643-1			class II	class II	class II
LPZ			1→2	1→2	1→2
Nominal discharge surge current (8/20)	I_n	kA	20	20	20
Arrester surge current (8/20) [total]		kA	40	60	120
Maximum discharge current	I_{max}	kA	40	40	40
Voltage protection level	U_p	kV	< 1,3	< 1,3	< 1,3
Response time	t_A	ns	< 25	< 25	< 25
Maximum back-up fuse		A	125	125	125
Temperature range	ϑ	°C	-40 - +80	-40 - +80	-40 - +80
Division unit TE (17.5 mm)			2	3	4
Protection rating			IP20	IP20	IP20
Connection cross-section, rigid		mm²	2.5 - 35	2.5 - 35	2.5 - 35
Connection cross-section, multi-wire		mm²	2.5 - 35	2.5 - 35	2.5 - 35
Connection cross-section, flexible		mm²	2.5 - 25	2.5 - 25	2.5 - 25

Legenda

230/400 V system

Protection device to DIN EN 61643-11 or IEC 61643-11

Transition from LPZ 1 to LPZ 2

Communautés Européennes, EC declaration of conformity according to EC directives

Österreichischer Verband für Elektrotechnik, Austria

KEMA-KEUR, Netherlands

Verband der Elektrotechnik, Elektronik, Informationstechnik e.V., Germany

MAGYAR ELEKTROTECHNIKAI ELLENŐRZŐ INTÉZET Budapest, Hungary

ELEKTROTECHNICKÝ ZKUŠEBNÌ ÚSTAV, Czech Republic

Russia, GOST The State Committee for Standards

5-year warranty