

Technical data sheet

Surge arrester V10 Compact with audible signalling 255 V

Item number: 5093391



Technical data

	Arrester surge current (8/20 µs) [total]	60 kA
	Response time	<25 ns
	Blow-out	no
	Pole version	3+N/PE
	Structural width in division units (division unit, 17.5 mm)	Miscellaneous
	Operating temperature, max.	80 °C
	Operating temperature, min.	-40 °C
	Remote signalling	no
	Follow current quenching capacity (eff) [N-PE]	0.1 kA
	Follow current quenching capacity left	10 kA
	Maximum continuous voltage AC	255 V
	Integrated back-up fuse	no
	Conductor cross-section, rigid (single-wire/multiwire), max.	10 mm ²
	Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm ²
	Lightning protection zone LPZ	1→3
	Max. mains-side overcurrent protection	63
	Maximum back-up fuse	63 A
	Maximum discharge current (8/20 µs)	20 kA
	Installation type	DIN rail 35 mm
	Nominal discharge current (8/20 µs)	10 kA
	Nominal voltage AC (50/60 Hz)	230 V
	Network form	Other
	TN network form	yes
	TN-C-S network form	yes
	TN-S network form	yes
	TT network form	yes
	Test class, type 2	yes
Test class, type 3	yes	
Protection rating	IP20	
Protection level	≤1,1 kV	
Signalling on device	Optical and acoustic	
SPD to EN 61643-11	Type 2+3	
SPD to IEC 61643-1	Class II+III	
Permitted temperature range, max.	80 °C	
Permitted temperature range, min.	-40 °C	