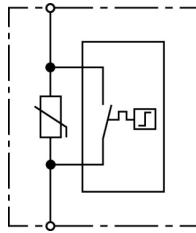


V SCP 1 480 (900 998)

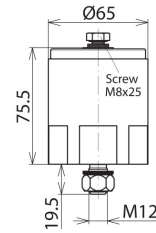
- Coordinated lightning current arrester
- Low voltage protection level ≤ 2.5 kV
- Safe short-circuit at end of life



Figure without obligation



Basic circuit diagram V SCP 1 480



Dimension drawing V SCP 1 480

Coordinated single-pole lightning current arrester for installation on busbars or mounting plates.

Type	V SCP 1 480
Part No.	900 998
Classification according to EN 61643-11	type 1
Classification according to IEC 61643-11	class I
Classification according to UL 1449	Type 2 Component assembly
SPD failure behavior	Short circuiting type SPD
Nominal voltage (a.c.) (U_N)	400 V
Max. continuous operating voltage (a.c.) (U_C)	480 V
Lightning impulse current (10/350 μ s) (I_{imp})	7.5 kA
Specific energy (W/R)	14.06 kJ/Ohm
Transition surge current rating (I_{trans})	60 kA
Fullfills "Lifetime test of SPD"	Vestas spec. 0006 - 8619 at 5 kA
Voltage protection level (U_P)	≤ 2.5 kV
Max. backup fuse	1000 A gG
Short circuit withstand capability (I_{SCCR})	50 kA _{rms}
Response time (t_A)	≤ 25 ns
Additional short-circuit current rating	35 kA / 50 ms
Temporary overvoltage (TOV) (U_T) – Characteristic	760 V / 120 min. – withstand
Operating temperature range (T_U)	-40 °C ... +70 °C
Number of ports	1
For mounting on	busbar
Connection	M12 threaded bolt, M8 blind hole
Enclosure material	aluminium, thermoplastic, red, UL 94 V-0
Place of installation	indoor installation
Approvals	UL
Weight	640 g
Customs tariff number	85363010
GTIN	4013364288720
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.