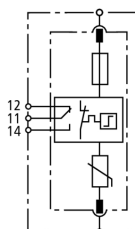


DG SE CI WE 440 FM (952 923)

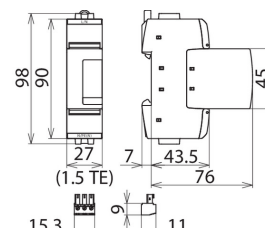
- Arrester backup fuse integrated in the protection module
- Prewired complete unit consisting of a base part and plug-in protection modules
- High reliability due to "Thermo Dynamic Control" SPD monitoring device



Figure without obligation



Basic circuit diagram DG SE CI WE 440 FM



Dimension drawing DG SE CI WE 440 FM

Modular single-pole surge arrester with a rated varistor voltage $U_{mov} = 750$ V a.c.; comprising a base part and a plug-in protection module; with integrated backup fuse and remote signalling contact for monitoring unit (floating changeover contact).

Type Part No.	DG SE CI WE 440 FM 952 923 NEW
SPD according to EN 61643-11 / IEC 61643-11	type 2 / class II
Energy coordination with terminal equipment (≤ 10 m)	type 2 + type 3
Nominal a.c. voltage (U_N)	400 V (50 / 60 Hz)
Max. continuous operating voltage (a.c.) (U_C)	440 V (50 / 60 Hz)
Rated varistor voltage (a.c.) (U_{mov})	750 V
Nominal discharge current (8/20 μ s) (I_n)	12.5 kA
Voltage protection level (U_P)	≤ 3 kV
Response time (t_A)	≤ 25 ns
Max. mains-side overcurrent protection	not required
Rated breaking capacity of the internal backup protection	25 kA
Short-circuit withstand capability (I_{sCCR})	25 kA _{rms}
Temporary overvoltage (TOV) (U_T) – Characteristic	580 V / 5 sec. – withstand
Temporary overvoltage (TOV) (U_T) – Characteristic	765 V / 120 min. – withstand
Operating temperature range (T_U)	-40 °C ... +80 °C
Operating state / fault indication	green / red
Number of ports	1
Cross-sectional area (min.)	1.5 mm ² solid / flexible
Cross-sectional area (max.)	35 mm ² stranded / 25 mm ² flexible
For mounting on	35 mm DIN rails acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Place of installation	indoor installation
Degree of protection	IP 20
Capacity	1.5 module(s), DIN 43880
Approvals	KEMA
Type of remote signalling contact	changeover contact
Switching capacity (a.c.)	250 V / 0.5 A
Switching capacity (d.c.)	250 V / 0.1 A; 125 V / 0.2 A; 75 V / 0.5 A
Cross-sectional area for remote signalling terminals	max. 1.5 mm ² solid / flexible
Weight	167 g
Customs tariff number (Comb. Nomenclature EU)	85363030
GTIN	4013364322639
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.