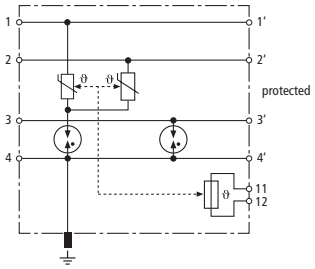
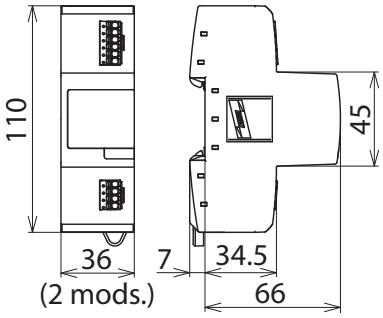
DVR 2 BY S 150 FM (928 430)

- For electroacoustic systems up to 10 A
- Direct plug-in technology allows connection without tools
- For installation in conformity with the lightning protection zone concept at the boundaries 0_A - 2 and higher





Basic circuit diagram



Dimension drawing

Compact combined arrester for protecting electroacoustic systems (e.g. voice alarm systems, loudspeaker systems). Protection of one galvanically isolated pair; direct or indirect shield earthing. Direct plug-in technology allows fast conductor connection without tools. Easy replacement of the arrester is ensured by the integrated terminal units which can be released and then removed from the enclosure. Integrated remote signalling contact (break contact).

Type	**DVR 2 BY S 150 FM**
Part No.	**928 430**
Technical data	
SPD class	TYPE 1 P2
Nominal voltage (a.c.) (U_N)	100 V
Max. continuous operating voltage DC (U_C)	150 V
Max. continuous operating a.c. voltage (U_C)	110 V
Nominal current at 70 °C (I_L)	10 A
Nominal current at 80°C (I_L)	7 A
D1 Lightning impulse current (10/350 µs) per line (I_{imp})	2,5 kA
D1 Total lightning impulse current (10/350 µs) (I_{imp})	9 kA
C2 Nominal discharge current (8/20 µs) per line (I_n)	7,5 kA
C2 Total nominal discharge current (8/20 µs) (I_n)	22,5 kA
Voltage protection level line-line for I_{imp} D1 (U_P)	≤ 500 V
Voltage protection level line-PG for I_{imp} D1 (U_P)	≤ 700 V
Voltage protection level line-line at 1 kV/µs C3 (U_P)	≤ 400 V
Voltage protection level line-PG at 1 kV/µs C3 (U_P)	≤ 650 V
Cut-off frequency line-line (f_G)	1,4 MHz
Operating temperature range (T_U)	-40 °C ... +80 °C
Degree of protection	IP 20
Capacity	2 Standard DIN module, DIN 43880
For mounting on	35 mm DIN rails acc. to EN 60715
Connection (input / output)	Feder / Feder
Cross-sectional area, solid	0.2-1.5 mm²
Cross-sectional area, flexible	0.2-1.5 mm²
Earthing via	DIN rail
Enclosure material	Thermoplast, UL 94 V-0
Colour	yellow
Test standards	IEC 61643-21 / EN 61643-21
Type of remote signalling contact	break contact
Switching capacity (d.c.)	250 V / 0.1 A; 125 V / 0.2 A; 75 V / 0.5 A
Switching capacity (a.c.)	250 V / 0.5 A
Cross-sectional area for remote signalling terminals	max. 1.5 mm²

Masterdata	
Net weight	110.15 g/pc(s)
GTIN	4013364261389
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.