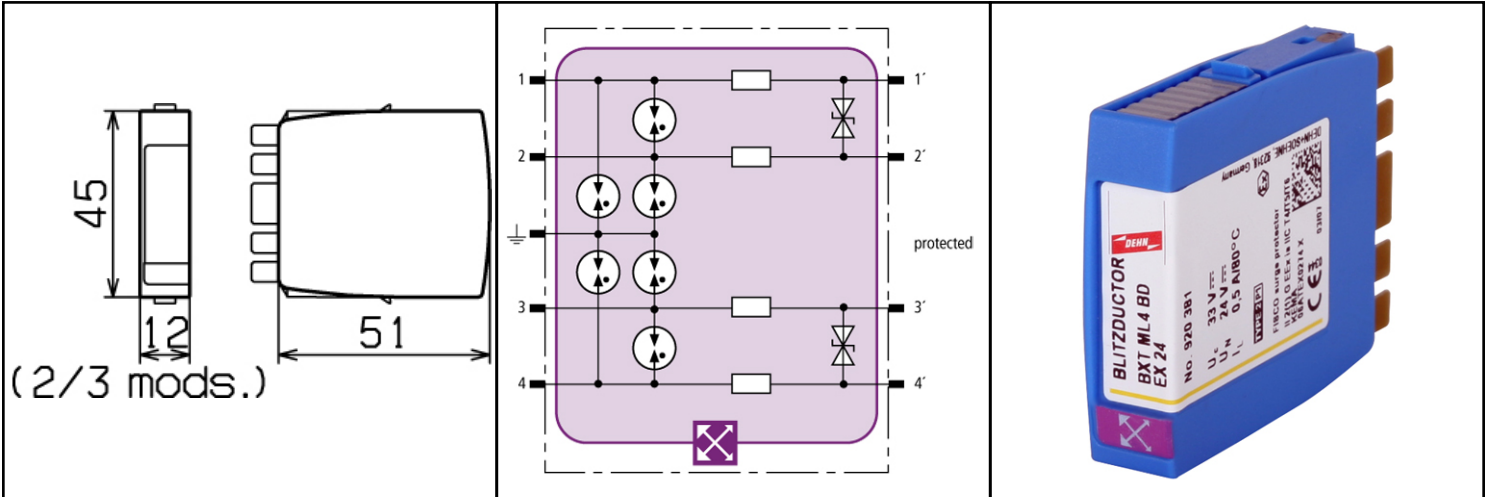


INTRINSICALLY SAFE SPDS

BXT ML4 BD EX 24



Dimension drawing BXT ML4 BD EX

The RFID chip of the LifeCheck SPD control can be read out with DEHNrecord LC without contacting. Insulation resistance > 500 V line-earth.

- For universal use, with LifeCheck SPD control
- Self-capacitance and -inductance negligibly small
- For use according to the lightning protection zones concept at boundaries $0_B - 2$ and higher

Space-saving surge arrester module with LifeCheck for protection of 2 pairs of intrinsically safe circuits and bus systems. KEMA 06 ATEX 0274 X II 2 (1) G EEx ia IIC T4/T5/T6, fulfils FISCO requirements.

BXT ML4 BD EX 24

SPD Class	TYPE 2 Pt
SPD control	LifeCheck
Nominal voltage [U_N]	24 V
Max. continuous dc voltage [U_C]	33 V
Max. continuous ac voltage [U_C]	23 V
Max. input voltage acc. to EN 50020 [U_I]	30 V
Max. input current acc. EN 50020 [I_I]	0.5 A
C2 Total nominal discharge current (8/20 μs) [I_n]	20 kA
C2 Nominal discharge current (8/20 μs) line-line [I_n]	0.1 kA
C2 Nominal discharge current (8/20 μs) line-PG [I_n]	5 kA
Voltage protection level at 1 kV/μs C3 [U_p]	≤ 45 V
Voltage protection level line-PG at 1 kV/μs C3 [U_p]	≤ 1400 V
Series impedance per line	1.0 Ohm
Bandwidth line-line [f_G]	7.7 MHz
Capacitance line-line [C]	≤ 0.8 nF
Capacitance line-PG [C]	≤ 16 pF
Operating temperature range	-40°C...+80°C
Degree of protection (plugged-in)	IP 20
Pluggable into	base part
Earthing by	base part
Enclosure material	polyamide PA 6.6
Colour	blue
Test standards	IEC 61643-21
Approvals, Certifications	ATEX

Ordering information	
Type	BXT ML4 BD EX 24
Part No.	920 381
Packing unit	1 pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.