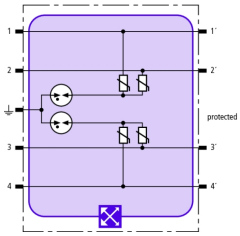
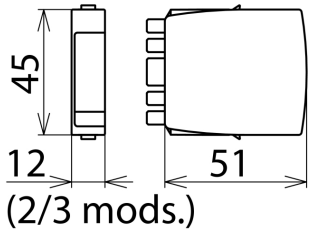
BXT ML4 MY 110 (920 388)

- LifeCheck SPD monitoring function
- Fault-proof Y circuit
- For installation in conformity with the lightning protection zones concept at the boundaries from 0_B –2 and higher

Figure without obligation



Basic circuit diagram BXT ML4 MY 110



Dimension drawing BXT ML4 MY 110

Space-saving surge arrester module with LifeCheck feature for protecting four lines of stranded signal interfaces. If LifeCheck detects thermal or electrical overload, the arrester has to be replaced. This status is indicated contactlessly by the DEHNrecord LC / MCM reader.

Type Part No.	BXT ML4 MY 110 920 388
SPD class	TYPE 2 P2
SPD monitoring system	LifeCheck
Nominal voltage (U_N)	110 V
Max. continuous operating d.c. voltage line-line (U_C)	170 V
Max. continuous operating d.c. voltage line-PG (U_C)	85 V
Max. continuous operating a.c. voltage line-line (U_C)	120 V
Max. continuous operating a.c. voltage line-PG (U_C)	60 V
Nominal current at 80°C (I_L)	3.0 A
C2 Total nominal discharge current (8/20 µs) (I_n)	10 kA
C2 Nominal discharge current (8/20 µs) per line (I_n)	2.5 kA
Voltage protection level line-line at 1 kV/µs C3 (U_p)	≤ 300 V
Voltage protection level line-PG at 1 kV/µs C3 (U_p)	≤ 700 V
Cut-off frequency line-line (f_G)	4.5 MHz
Capacitance line-line (C)	≤ 1.5 nF
Capacitance line-PG (C)	≤ 16 pF
Operating temperature range	-40°C...+80°C
Degree of protection (with plugged-in protection module)	IP 20
Pluggable into	base part
Earthing via	base part
Enclosure material	polyamide PA 6.6
Colour	yellow
Test standards	IEC 61643-21 / EN 61643-21
Weight	28 g
Customs tariff number	85363010
GTIN	4013364137370
PU	1 pc(s)

*) For more detailed information, please visit www.dehn.de/en/sil/