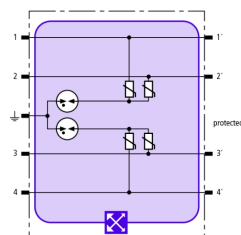


BXT ML4 MY 250 (920 389)

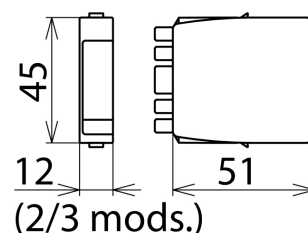
- LifeCheck SPD monitoring function
- Fault-proof Y circuit
- For installation in conformity with the lightning protection zones concept at the boundaries from $0_B -2$ and higher



Figure without obligation



Basic circuit diagram BXT ML4 MY 250



Dimension drawing BXT ML4 MY 250

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	BXT ML4 MY 250
Part No.	920 389
SPD class	TYPE 2 PB
SPD monitoring system	LifeCheck
Nominal voltage (U_n)	250 V
Max. continuous operating d.c. voltage line-line (U_c)	620 V
Max. continuous operating d.c. voltage line-PG (U_c)	320 V
Max. continuous operating a.c. voltage line-line (U_c)	500 V
Max. continuous operating a.c. voltage line-PG (U_c)	250 V
Nominal current at 80°C (I_n)	3.0 A
C2 Total nominal discharge current (8/20 μ s) (I_n)	10 kA
C2 Nominal discharge current (8/20 μ s) per line (I_n)	2.5 kA
Voltage protection level line-line at 1 kV/ μ s C3 (U_p)	≤ 1100 V
Voltage protection level line-PG at 1 kV/ μ s C3 (U_p)	≤ 1200 V
Cut-off frequency line-line (f_c)	20.0 MHz
Capacitance line-line (C)	≤ 300 pF
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
SIL classification	SIL2 ^{*)}
Approvals	GOST
Weight	30 g
Customs tariff number	85363010
GTIN	4013364118447
PU	1 pc(s)

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

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.