

Product No: BXTML2BD180

DEHN BLITZDUCTOR XT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER BXTML2BD180

FEATURES

- Space-saving combined lightning current and surge arrester module
- With LifeCheck feature for protecting one pair of unearthed balanced interfaces with direct or indirect shield earthing
- LifeCheck detects thermal or electrical overload, this indicates arrester has to be replaced
- This status is indicated contactlessly by the DEHNrecord LC / SCM / MCM reader.



General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	920247
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
L-L Capacitance (pF)	≤ 240
L-PE Capacitance (pF)	≤ 16
Lightning Impulse Current (10/350 μs) - Iimp (kA)	5
Maximum Continuous Operating Voltage MCOV AC (V)	127
Maximum Continuous Operating Voltage MCOV DC (V)	180
Maximum Continuous Voltage AC (V)	127
Maximum Continuous Voltage DC (V)	180
Nominal Discharge Current (8/20 μs) - In (kA)	20
Nominal Load Current AC - I _n (A)	0.75
Nominal Voltage (V)	180
Nominal Voltage DC (V)	180
SPD Type	1

Voltage Protection Level - Up (V)	Line-Line for limp DI: ≤ 270 Line-PG for limp DI: ≤ 550 Line-Line at $1 \text{ kV}/\mu\text{s}$ C3 ≤ 250 Line-PG at $1 \text{ kV}/\mu\text{s}$ C3 ≤ 550
Voltage Protection Level - Up (kV)	250

Physical Attributes

Colour	Yellow
Enclosure Material	Polyamide PA 6.6
Mounting Type	Plugged Into Base Part
Operational Temperature Range (°C)	-40 to 80

Dimensions

Dimensions (mm)	12W x 45H x 51D
Weight (kg)	0.043

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	IEC 61643-21 / EN 61643-21

Resources

Product catalogue (Flipbook)	Download from here
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