

Product No: BXTML4BD180

DEHN BLITZDUCTOR XT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER MOD BXTML4BD180

FEATURES

- Space-saving combined lightning current and surge arrester module
- LifeCheck feature for protecting two pairs of unearthed balanced interfaces
- LifeCheck detects thermal or electrical overload, indicates the 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.	920347
Suitable For	Pluggable DIN Rail Mounted
Technical Attributes	
Earth Fault Protection	DIN rail (top hat rail)
Lightning Impulse Current (10/350 μ s) - Iimp (kA)	10
Limiting Frequency (MHz)	25
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 μ s) - 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 Iimp D1 (UP) \leq 270 V line-PG for Iimp D1 (UP) \leq 550 V

line-line at 1 kV/ μ s C3 (UP) \leq 250 V
line-PG at 1 kV/ μ s C3 (UP) \leq 550 V

Voltage Protection Level - Up (kV)	250
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Physical Attributes

Colour	Yellow
Enclosure Material	Polyamide PA 6.6
Mounting Type	On Basic Element
Operational Temperature Range (°C)	-40 to 80

Dimensions

Dimensions (mm)	12W x 45H x 51D
Weight (kg)	0.024

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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