

Product No: BXTML2BDS48

DEHN BLITZDUCTOR XT COMBINED LIGHTNING AND SURGE ARRESTER MOD., SHIELD BXTML2BDS48

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.	920245
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
Lightning Impulse Current (10/350 μ s) - I _{imp} (kA)	9
Limiting Frequency (MHz)	8.7
Maximum Continuous Operating Voltage MCOV AC (V)	38.1
Maximum Continuous Operating Voltage MCOV DC (V)	54
Maximum Continuous Voltage AC (V)	38.1
Maximum Continuous Voltage DC (V)	54
Nominal Discharge Current (8/20 μ s) - I _n (kA)	20
Nominal Load Current AC - I _n (A)	1
Nominal Voltage (V)	48
Nominal Voltage DC (V)	48
SPD Type	1

line-line at 1 kV/ μ s C3 (UP) \leq 70 V
line-PG at 1 kV/ μ s C3 (UP) \leq 550 V

Voltage Protection Level - Up (kV)	70
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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)	0.036

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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