

Product No: BXTML2BDHFS5

DEHN BLITZDUCTOR XT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER MOD BXTML2BDHFS5

FEATURES

- Space-saving combined lightning current and surge arrester module
- With LifeCheck feature for protecting one pair of unearthed high-frequency bus systems or video transmission systems, 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.	920271
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
L-L Capacitance (pF)	≤ 25
L-PE Capacitance (pF)	≤ 25
Lightning Impulse Current (10/350 μs) - Iimp (kA)	9
Maximum Continuous Operating Voltage MCOV AC (V)	4.2
Maximum Continuous Operating Voltage MCOV DC (V)	6
Maximum Continuous Voltage AC (V)	4.2
Maximum Continuous Voltage DC (V)	6
Nominal Discharge Current (8/20 μs) - In (kA)	20
Nominal Load Current AC - I _n (A)	1
Nominal Voltage (V)	5
Nominal Voltage DC (V)	5
SPD Type	1

Voltage Protection Level - Up (V)	Line-Line for limp DI: ≤ 25 Line-PG for limp DI: ≤ 550 Line-Line at $1 \text{ kV}/\mu\text{s}$ C3 ≤ 11 Line-PG at $1 \text{ kV}/\mu\text{s}$ C3 ≤ 550
Voltage Protection Level - Up (kV)	11

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)	0.022

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------