

Product No: BXTML4BCEX24

DEHN BLITZDUCTOR XT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER MOD BXTML4BCEX24

FEATURES

- Space-saving LifeCheck-equipped surge arrester module for protecting up to four unearthed single lines sharing a common reference potential in intrinsically safe measuring circuits
- Insulation strength > 500 V line-earth
- If LifeCheck detects thermal or electrical overload, the arrester has to be replaced. This status is indicated contactlessly by DEHNrecord LC / SCM / MCM



General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	920384
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Earth Fault Protection	Other
Lightning Impulse Current (10/350 μ s) - I _{imp} (kA)	4
Limiting Frequency (MHz)	6.4
Maximum Continuous Operating Voltage MCOV AC (V)	23.3
Maximum Continuous Operating Voltage MCOV DC (V)	33
Maximum Continuous Voltage AC (V)	23.3
Maximum Continuous Voltage DC (V)	33
Nominal Discharge Current (8/20 μ s) - I _n (kA)	20
Nominal Load Current AC - I _n (A)	0.5
Nominal Voltage (V)	24
Nominal Voltage DC (V)	24
SPD Type	2

line-line for In C2 (UP) ≤ 55 V
line-PG for In C2 (UP) ≤ 1400 V
line-line at 1 kV/ μ s C3 (UP) ≤ 45 V
line-PG at 1 kV/ μ s C3 (UP) ≤ 1100 V

Voltage Protection Level - Up (kV)	45
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Physical Attributes

Colour	Blue
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)	0.022

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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