

Product No: BXTML2BES12

DEHN BLITZDUCTOR XT COMBINED LIGHTNING AND SURGE ARRESTER MOD., SHIELD BXTML2BES12

FEATURES

- Space-saving combined lightning current and surge arrester module
- With LifeCheck feature for protecting two single lines sharing a common reference potential as well as unbalanced 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.	920222
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)	2.7
Maximum Continuous Operating Voltage MCOV AC (V)	10.6
Maximum Continuous Operating Voltage MCOV DC (V)	15
Maximum Continuous Voltage AC (V)	10.6
Maximum Continuous Voltage DC (V)	15
Nominal Discharge Current (8/20 μ s) - I _n (kA)	20
Nominal Load Current AC - I _n (A)	0.75
Nominal Voltage (V)	12
Nominal Voltage DC (V)	12
SPD Type	1

line-PG for limp D1 (UP) ≤ 37 V
line-line at 1 kV/ μ s C3 (UP) ≤ 38 V
line-PG at 1 kV/ μ s C3 (UP) ≤ 19 V

Voltage Protection Level - Up (kV)

38

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)

0.021

Protection & Standards

Degree of Protection

IP20

Standards and Approvals

IEC 61643-21 / EN 61643-21

Resources

Product catalogue (Flipbook)

[Download from here](#)
