

## Product No: BXTML4BDHF24

### DEHN BLITZDUCTOR XT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER MOD BXTML4BDHF24

#### FEATURES

- Space-saving combined lightning current and surge arrester module
- With LifeCheck feature for protecting two pairs of high-frequency bus systems or video transmission systems
- LifeCheck detects thermal or electrical overload, this 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.	920375
Suitable For	Pluggable DIN Rail Mounted

#### Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
Lightning Impulse Current (10/350 $\mu$ s) - I <sub>imp</sub> (kA)	10
Limiting Frequency (MHz)	100
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 $\mu$ s) - I <sub>n</sub> (kA)	20
Nominal Load Current AC - I <sub>n</sub> (A)	1
Nominal Voltage (V)	24
Nominal Voltage DC (V)	24
SPD Type	1

line-line at 1 kV/ $\mu$ s C3 (UP)  $\leq$  47 V  
line-PG at 1 kV/ $\mu$ s C3 (UP)  $\leq$  550 V

Voltage Protection Level - Up (kV)	47
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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)	<a href="#">Download from here</a>
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