

## Product No: BXTML2BES36

### DEHN CLASS1 36V 20KA 8/20US PLUG ONLY C/W LIFECHECK BXTML2BES36

#### 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.	920226
Suitable For	Pluggable DIN Rail Mounted

#### Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
Lightning Impulse Current (10/350 $\mu$ s) - Iimp (kA)	9
Limiting Frequency (MHz)	3.8
Maximum Continuous Operating Voltage MCOV AC (V)	31
Maximum Continuous Operating Voltage MCOV DC (V)	45
Maximum Continuous Voltage AC (V)	31
Maximum Continuous Voltage DC (V)	45
Nominal Discharge Current (8/20 $\mu$ s) - In (kA)	20
Nominal Load Current AC - I <sub>n</sub> (A)	1.8
Nominal Voltage (V)	36
Nominal Voltage DC (V)	36
SPD Type	1

line-PG for limp D1 (UP)  $\leq 85$  V  
line-line at 1 kV/ $\mu$ s C3 (UP)  $\leq 112$  V  
line-PG at 1 kV/ $\mu$ s C3 (UP)  $\leq 56$  V

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Voltage Protection Level - Up (kV)

112

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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

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### Dimensions

Dimensions (mm)

12W x 45H x 51D

Weight (kg)

0.023

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### Protection & Standards

Degree of Protection

IP20

Standards and Approvals

IEC 61643-21 / EN 61643-21

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### Resources

Product catalogue (Flipbook)

[Download from here](#)

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