

Product No: BXTML4B180

DEHN BLITZDUCTOR XT LIGHTNING CURRENT ARRESTER MODULE BXTML4B180

FEATURES

- Space-saving four-pole lightning current arrester module
- with LifeCheck feature for almost all types of applications
- For use in connection with downstream – Type 2PI surge arresters or combined lightning current and surge arresters with a lower or equal voltage level
- LifeCheck can detect thermal or electrical overload, the arrester then 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.	920310
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Lightning Impulse Current (10/350 μ s) - Iimp (kA)	10
Maximum Continuous Operating Voltage MCOV AC (V)	127
Maximum Continuous Operating Voltage MCOV DC (V)	180
Maximum Continuous Voltage AC (V)	127
Maximum Continuous Voltage DC (V)	180
Nominal Discharge Current (8/20 μ s) - In (kA)	20
Nominal Load Current AC - I _n (A)	1.2
Nominal Voltage (V)	180
Nominal Voltage DC (V)	180
SPD Type	1
Voltage Protection Level - Up (V)	line-line for Iimp D1 (UP) \leq 600 V level line-PG for Iimp D1 (UP) \leq 550 V

line-line at 1 kV/ μ s C3 (UP) \leq 650 V
line-PG at 1 kV/ μ s C3 (UP) \leq 550 V

Voltage Protection Level - Up (kV)	600
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Physical Attributes

Colour	Yellow
Enclosure Material	Polyamide PA 6.6
Operational Temperature Range (°C)	-40 to 80

Dimensions

Dimensions (mm)	12W x 45H x 51D
Weight (kg)	0.025

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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