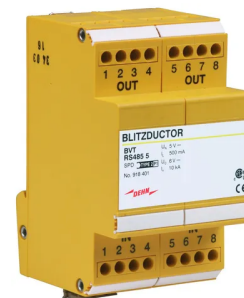


Product No: BVTRS4855

DEHN BLITZDUCTOR VT SURGE ARRESTER BVTRS4855

FEATURES

- Surge arrester for a wide range of applications
- For balanced four-wire RS485/422 interfaces or temperature sensors
- Direct or indirect shield earthing, connection of a signal ground (SG)



General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	918401
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Connection Type	Screw Terminal
Earth Fault Protection	Separate conductor
L-L Capacitance (nF)	≤ 5
Lightning Impulse Current (10/350 μs) - Iimp (kA)	0.8
Maximum Continuous Operating Voltage MCOV AC (V)	4.2
Maximum Continuous Operating Voltage MCOV DC (V)	6
Maximum Continuous Voltage AC (V)	4.2
Maximum Continuous Voltage DC (V)	6
Nominal Discharge Current (8/20 μs) - In (kA)	10
Nominal Load Current AC - I _n (A)	0.5
Nominal Voltage (V)	5
Nominal Voltage DC (V)	5
SPD Type	2
Voltage Protection Level - Up (V)	Line-Line for In C2: ≤ 20 Line-PG for In C2: ≤ 700 Line-Line at 1 kV/μs C3 ≤ 8.5 Line-PG at 1 kV/μs C3 ≤ 600

Voltage Protection Level - Up (kV)	8.5
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Physical Attributes

Colour	Yellow
Enclosure Material	Thermoplastic, UL 94 V-0
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-40 to 80

Dimensions

Dimensions (mm)	54W x 90H x 65D
Weight (kg)	0.182

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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