

Product No: BVTKKSAPD36

DEHN BLITZDUCTOR VT COMBINED LIGHTNING CURRENT AND SURGE ARRESTER BVTKKSAPD36

FEATURES

- Energy-coordinated combined lightning current and surge arrester for protecting voltage measuring circuits (yellow colour)
- Plug-in remote signalling contact (break contact) indicates overload (thermal monitoring of the discharge paths)
- Installation into steel-sheet enclosure recommended
- Low impulse sparkover voltage is achieved by capacitive control



General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	918421
Suitable For	Pluggable DIN Rail Mounted

Technical Attributes

Earth Fault Protection	Separate conductor
L-L Capacitance (nF)	≤ 1
L-L Capacitance (pF)	≤ 10
Lightning Impulse Current (10/350 μs) - I _{imp} (kA)	7
Maximum Continuous Operating Voltage MCOV DC (V)	36.8
Maximum Continuous Voltage DC (V)	36.8
Nominal Discharge Current (8/20 μs) - I _n (kA)	40
Nominal Load Current AC - I _n (A)	0.05
Nominal Voltage (V)	36
Nominal Voltage DC (V)	36
SPD Type	1
Voltage Protection Level - U _p (V)	Line-Line for I _n C2: ≤ 65 Line-PG for I _n C2: ≤ 800

Line-Line at 1 kV/ μ s C3 \leq 48
Line-PG at 1 kV/ μ s C3 \leq 600

Voltage Protection Level - Up (kV)	48
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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)	27W x 90H x 65D
Weight (kg)	0.118

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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