

Rail Secondary Power Surge Protector, DC Circuits



FUNKTIONER

Hybrid TVSS technology

High surge rating provides a high level of protection and long operational life

Internal patented thermal disconnect system designed specifically for operation of DC systems to assist safe disconnect at end of life

Low let-through voltage

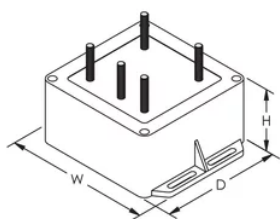
Sine wave filter for RFI/EMI attenuation

SPECIFIKATIONER

Katalognummer	EPD1224ATAAR1
Nominal System Voltage (Un)	12 VDC 24 VDC
Max Continuous Operating Voltage (Uc), 12 VDC	18 VDC
Max Continuous Operating Voltage (Uc), 24 VDC	36 VDC
Voltage Protection Level, 12 VDC (Up)	34 V @ 20 kA
Voltage Protection Level, 24 VDC (Up)	41 V @ 20 kA
Rated Load Current (IL)	30A 60A
Filtering	-65 dB @ 100 kHz
Distribution System	Two wire

Katalognummer	EPD1224ATAAR1
Aggregate Surge Rating	20
Status Indication	LED
Technology	Metal Oxide Varistor (MOV) Silicon Avalanche Diode (SAD) In-line series filter
Tilslutningstype	AAR Terminals
Protection Modes	-ve to +ve
Humidity	0 - 90
Temperature	-40 to 70 °C
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Dybde (D)	120mm
Height (H)	60.2 mm
Width (W)	120 mm
Unit Weight	0.87 kg
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C AREMA® requirements

DIAGRAMS



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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