

Surge Diverter, 60 kA Single Mode



CERTIFICATIONS



FEATURES

60kA 8/20µs maximum surge rating provides protection suitable for sub-distribution panels and a long operational life

Indication flag provides clear visual indication of life status

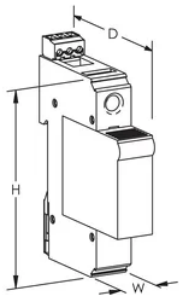
Remote contacts provide remote status monitoring

SPECIFICATIONS

Catalog Number	DSD1601SR150
Article Number	702450
Nominal System Voltage (Un)	110 - 120 V
Max Continuous Operating Voltage (Uc)	150 VAC 200 VDC
Max Discharge Current (Imax)	60kA 8/20 µs
Nominal Discharge Current (In)	25kA 8/20 µs
Voltage Protection Level (Up)	1000 V @ 25 kA
Impulse Current (Iimp)	12kA 10/350 µs
Frequency	0 - 60 Hz

Catalog Number	DSD1601SR150
Protection Modes	Single
Short Circuit Current Rating (SCCR)	25kA
Technology	MOV with thermal disconnect
Connection, Solid	35 mm ² Max
Connection, Stranded	25 mm ² Max
Mounting	35 mm top hat DIN rail
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Status Indication	Mechanical flag
Terminal Torque	3.5 N·m Max
Remote Contacts	Yes
Module Width	1 M
Temperature	-40 to 80 °C
Depth (D)	68mm
Height (H)	90 mm
Width (W)	18 mm
Unit Weight	0.12 kg
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 2, 50 kA 8/20 µs IEC® 61643-1 Class I, Class II
Replacement Module	DSD1601SR150M

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause

product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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