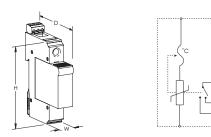
Surge Diverter, 10 kA Single Mode – DSD1101S275



- 10kA 8/20µs maximum surge rating provides protection suitable for small sub-distribution panels or point-of-use applications
- Indication flag provides clear visual indication of life status



C	E

Nominal System Voltage [Un]220 - 240 VMax Continuous Operating Voltage [Uc]275 VAC 330 VDCNominal Discharge Current [In]5 kA 8/20 µsMax Discharge Current [Imax]10 kA 8/20 µsVoltage Protection Level [Up]1,200 V in 5 kA 920 V in 3 kADistribution System1,200 V in 5 kA 920 V in 3 kADistribution System1,200 V in 5 kA 920 V in 3 kAProtection Level [Up]1,200 V in 5 kA 920 V in 3 kAProtection ModesSingleShort Circuit Current Rating (SCCR)10 kATechnologyMOV with thermal disconnectConnection, Stranded#2 MaxMounting35 mm top hat DIN railEnclosure RatingIP 20 NEMA©-1Remote ContactsNoRemote ContactsNoStatus IndicationMechanical flagFerminal Torque31 in th MaxFerminal Torque31 in thaEnclosure Rating-201 176 °FModule Width1 MDepth (D)3"		
Max Continuous Operating Voltage [Uc] 275 VAC 330 VDC Nominal Discharge Current [In] 5 KA 8/20 µs Max Discharge Current [Imax] 10 KA 8/20 µs Voltage Protection Level [Up] 1200 V @ 5 KA 930 V @ 3 KA Distribution System 1200 V @ 5 KA 930 V @ 3 KA Protection Level [Up] 1200 V @ 5 KA 930 V @ 3 KA Protection System 1200 V @ 5 KA 930 V @ 3 KA Protection Modes 5 Frequency 0 - 0 Hz Protection Modes Single Short Current Rating (SCCR) 10 KA Connection, Solid 22 Max Connection, Stranded #4 Max Mounting 35 mm top hat DIN rail Enclosure Rating IP 20 NEMA©-1 Remete Contacts No Status Indication Mechanical (fag Ferminal Torque 31 in tb Max Ferminal Torque 31 in tb Max	Part Number	DSD1101S275
350 VDC Nominal Discharge Current [In] 5 KA 8/20 µs Max Discharge Current [Imax] 10 kA 8/20 µs Voltage Protection Level [Up] 10 kA 8/20 µs Distribution System Su0 VI B 5 kA 300 VI B 3 kA Distribution System TN-C TN-C-S TN-S Frequency 0 - 60 Hz Protection Modes Single Short Circuit Current Rating (SCCR) 10 kA Connection, Solid 4/4 Max Connection, Stranded #2 Max Connection, Stranded UL*94V-0 Thermoplastic Enclosure Rating No Enclosure Rating Mechanical flag Feremeta Contacts Modes Status Indication Mechanical flag Feremeta Contacts 31 in tb Max Feremeta Contacts Action 176 °F Module Width 1 M	Nominal System Voltage (Un)	220 - 240 V
Max Discharge Current [Imax] 10 kA 8/20 µs Voltage Protection Level [Up] 1,200 V (6 5 kA 930 V (6 3 kA Distribution System TN-C 530 V (6 3 kA Distribution System TN-C - S TN-C-S TN-C-S TN-S Frequency 0 - 60 Hz Protection Modes Single Short Circuit Current Rating ISCCRI 10 kA Technology MOV with thermal disconnect Connection, Solid #2 Max Connection, Stranded #4 Max Mounting 36 mm top hat DIN rail Enclosure Material UL* 94V-0 Intermoplastic Enclosure Rating No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Terminal Torque -40 to 176 °F Moule Width 1M	Max Continuous Operating Voltage (Uc)	
Voltage Protection Level (Up) 1,20 V G 5 kA 930 V G 3 kA Distribution System TN-C STN-C-S TN-C-S TN-S Frequency 0 - 60 Hz Protection Modes Single Short Circuit Current Rating (SCCR) 10 kA Technology MOV with thermal disconnect Connection, Stranded #2 Max Mounting 35 met top ha DIN rail Enclosure Material UL* 94V-O Thermoplastic Enclosure Rating No Status Indication Mochanical flag Terminal Torque 31 in Ib Max Femperature -40 to 176 °F Moule Width 1 M	Nominal Discharge Current (In)	5 kA 8/20 μs
930 V & 3 kA Distribution System Th-C TN-C-S TN-S Frequency 0 - 60 Hz Protection Modes Single Short Circuit Current Rating (SCCR) 10 kA Technology MOV with thermal disconnect Connection, Solid #2 Max Connection, Stranded #4 Max Mounting 35 mm top hat DIN rail Enclosure Rating UL* 94V-0 Thermoplastic Enclosure Rating No Status Indication Mechanical flag Ferminal Torque 31 in Ib Max Ferminal Torque 31 in U Max Ferminal Torque 10 in 10 % F Module Width 1M	Max Discharge Current (Imax)	10 kA 8/20 µs
TN-C-S TN-SFrequency0 - 60 HzProtection ModesSingleShort Circuit Current Rating (SCCR)10 kATechnologyMOV with thermal disconnectConnection, Solid#2 MaxConnection, Stranded#4 MaxMounting35 mm top hat DIN railEnclosure MaterialUL® 94V-0 ThermoplasticEnclosure RatingNoStatus IndicationMechanical flagTerminal Torque31 in Ib MaxTemperature-40 to 176 °FModule Width1MDepth (D)3"	Voltage Protection Level (Up)	
Protection Modes Single Protection Modes Single Short Circuit Current Rating (SCCR) 10 kA Technology MOV with thermal disconnect Connection, Solid #2 Max Connection, Stranded #4 Max Mounting 35 mm top hat DIN rail Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA@-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Femperature -40 to 176 °F Module Width 1 M Depth [D] 3"	Distribution System	TN-C-S
Sourd Current Rating (SCCR) 10 kA Technology MOV with thermal disconnect Connection, Solid #2 Max Connection, Stranded #4 Max Mounting 35 mm top hat DIN rail Enclosure Material UL® 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Temperature -40 to 176 °F Module Width 1 M	Frequency	0 – 60 Hz
TechnologyMOV with thermal disconnectConnection, Solid#2 MaxConnection, Stranded#4 MaxMounting35 mm top hat DIN railEnclosure MaterialUL® 94V-0 ThermoplasticEnclosure RatingIP 20 NEMA®-1Remote ContactsNoStatus IndicationMechanical flagTerminal Torque-40 to 176 °FModule Width1 MDepth (D)3"	Protection Modes	Single
Connection, Solid#2 MaxConnection, Stranded#4 MaxMounting35 mm top hat DIN railEnclosure MaterialUL® 94V-0 ThermoplasticEnclosure RatingIP 20 NEMA®-1Remote ContactsNoStatus IndicationMechanical flagTerminal Torque31 in Ib MaxTemperature-40 to 176 °FModule Width1 MDepth (D)3"	Short Circuit Current Rating (SCCR)	10 kA
Connection, Stranded #4 Max Mounting 35 mm top hat DIN rail Enclosure Material UL® 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Technology	MOV with thermal disconnect
Mounting35 mm top hat DIN railEnclosure MaterialUL® 94V-0 ThermoplasticEnclosure RatingIP 20 NEMA®-1Remote ContactsNoStatus IndicationMechanical flagTerminal Torque31 in Ib MaxTemperature-40 to 176 °FModule Width1 MDepth (D)3"	Connection, Solid	#2 Max
Enclosure Material UL® 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Connection, Stranded	#4 Max
Enclosure Rating IP 20 NEMA®-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in Ib Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Mounting	35 mm top hat DIN rail
NEMA®-1 Remote Contacts No Status Indication Mechanical flag Terminal Torque 31 in lb Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Enclosure Material	UL® 94V-0 Thermoplastic
Status Indication Mechanical flag Terminal Torque 31 in lb Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Enclosure Rating	
Terminal Torque 31 in lb Max Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Remote Contacts	No
Temperature -40 to 176 °F Module Width 1 M Depth (D) 3"	Status Indication	Mechanical flag
Module Width 1 M Depth (D) 3"	Terminal Torque	31 in lb Max
Depth (D) 3"	Temperature	-40 to 176 °F
	Module Width	1 M
Height (H) 3.54"	Depth (D)	3"
	Height (H)	3.54"



Part Number	DSD1101S275
Width (W)	0.71"
Unit Weight	0.3 lb
Complies With	IEC® 61643-1 Class III ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B
Replacement Module	DSD110M275
Certifications	CE
Standard Packaging Quantity	1 рс
UPC	78285647025
EAN-13	8711893013955

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