DATASHEET - SPET2-335



Surge arrester plug-in unit, 335VAC, 10kA

Part no. SPET2-335 Catalog No. 168694 Alternate Catalog SPET2-335



Delivery program

Products	Surge arresters
Application field	Residential buildings Utility buildings Open areas

Technical data ETIM 7.0

Earthing, lightning and surge protection (EG000021) / Surge protection device for power supply systems (EC000941)	
Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Surge protection device for power supply systems (ecl@ss10.0.1-27-13-08-05 [ACN278011])	

System configuration TN No System configuration TN-Cs No System configuration TN-Cs No System configuration TN-Ss No System configuration other No System configuration other No System configuration other Vo Number of conductors (without earthing) Vo Nominal discharge surge current (8/20) KA 10 Nominal discharge surge current (8/20) KA 0 Max. continuous voltage AC V 335 Mox. continuous voltage AC V 335 Max. discharge surge current (8/20) KA 0 Max. continuous voltage AC V 335 Max. continuous voltage AC V 335 Max. continuous voltage AC V 0 Max. continuous voltage DC KA 2 Max. provoltage PC V 0 <t< th=""><th>power supply systems (ecl@ss10.0.1-27-13-08-05 [ACN278011])</th><th> (0.001.10) / 01</th><th>nga processin across (i.i.i.a. ng.i.a.ing procession), panga procession across is</th></t<>	power supply systems (ecl@ss10.0.1-27-13-08-05 [ACN278011])	(0.001.10) / 01	nga processin across (i.i.i.a. ng.i.a.ing procession), panga procession across is
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System configuration TN-C-S No System configuration TT No System configuration TT Yes System configuration other Yes Number of conductors (without earthing) 0 Nominal discharge surge current (8/20) kA 10 Nominal viotage AC V 355 Nominal viotage DC V 355 Short-circuit breaking capacity (8ccr) kA 0 Max. continuous voltage AC V 355 Max. discharge surge current (8/20) kA 20 Max. discharge surge current (8/20) kA 20 Max. continuous voltage DC V 0 Max. continuous voltage DC V 0 Max. continuous voltage DC V 0 Voltage Protection size Inodular spacing Max. volve (acceptable (8) V 0 Max. enductor cross section solid (solid, stranded) Mm² 2 Max. conductor cross section flexible (fine-strand) Mx 0 Voltage protection level L-N KV 0	System configuration TN		No
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System configuration TT Ves System configuration other Yes Number of conductors (without earthing) 0 Nominal discharge surge current (8/20) kA 10 Nominal voltage AC V 335 Nominal voltage DC V 0 Short-circuit breaking capacity (Iscer) kA 0 Max. continuous voltage AC V 335 Max. discharge surge current (8/20) kA 20 Max. continuous voltage DC V 0 Max. continuous voltage DC V 0 Mounting method V 0 Construction size V 0 Max. PV-voltage V 0 Voltage protection level V 1 Max. conductor cross section solid (solid, stranded) mm² 25 Max. conductor cross section flexible (fine-strand) kV 0 Voltage protection level I-N kV 0 Voltage protection level N-PE kV 0 With remote signalling contact No With	System configuration TN-C-S		No
System configuration other Yes Number of conductors (without earthing) V 0 Nominal discharge surge current (8/20) kA 10 Nominal voltage AC V 355 Short-circuit breaking capacity (Iscer) kA 0 Max. continuous voltage AC V 335 Max. discharge surge current (8/20) kA 0 Max. continuous voltage DC V 0 Mounting method V 0 Construction size V 0 Max. PV-voltage V 0 Voltage protection level kV 1 Max. conductor cross section solid (solid, stranded) mm² 5 Max. conductor cross section flexible (fine-strand) mm² 5 Voltage protection level L-N kV 0 Voltage protection level N-PE kV 0 With remote signalling contact kV 0 With remote signalling contact K No Signalling at the device C Optic Category type 2 <th< td=""><td>System configuration TN-S</td><td></td><td>No</td></th<>	System configuration TN-S		No
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Nominal voltage AC V 335 Nominal voltage DC V 0 Short-circuit breaking capacity (Isccr) kA 0 Max. continuous voltage AC V 335 Max. discharge surge current (8/20) kA 20 Max. continuous voltage DC V 0 Mounting method V 0n basic element Construction size V 0 Max. PV-voltage V 0 Voltage protection level kV 1.3 Max. conductor cross section solid (solid, stranded) mm² 25 Max. conductor cross section flexible (fine-strand) mm² 25 Voltage protection level L-N kV 0 Voltage protection level L-N kV 0 Voltage protection level N-PE kV 0 With remote signalling contact No No Integrated backup fuse No No Signalling at the device Contact No Optic Category type 2 Yes	Number of conductors (without earthing)		0
Nominal voltage DC V 0 Short-circuit breaking capacity (Isccr) kA 0 Max. continuous voltage AC V 335 Max. discharge surge current (8/20) kA 20 Max. continuous voltage DC V 0 Mounting method On basic element Construction size I modular spacing Max. PV-voltage V 0 Voltage protection level kV 1.3 Max. conductor cross section solid (solid, stranded) mm² 2.5 Max. conductor cross section flexible (fine-strand) mm² 0 Voltage protection level L-N kV 0 Voltage protection level N-PE kV 0 With remote signalling contact kV 0 With remote signalling contact NO NO Signalling at the device V Quitc Category type 2 Yes	Nominal discharge surge current (8/20)	kA	10
Short-circuit breaking capacity (Isccr) Max. continuous voltage AC Max. discharge surge current (8/20) Max. continuous voltage DC Mounting method Construction size Max. PV-voltage Voltage protection level Voltage protection selvel Max. conductor cross section solid (solid, stranded) Max. conductor cross section flexible (fine-strand) Voltage protection level L-N Voltage protection level N-PE With remote signalling contact With remote signalling contact Category type 2 Ke Voltage protection level Voltage protection level N-PE Voltage prote	Nominal voltage AC	V	335
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Max. continuous voltage DC Mounting method Construction size Max. PV-voltage Voltage protection level Max. conductor cross section solid (solid, stranded) Max. conductor cross section flexible (fine-strand) Woltage protection level L-N Voltage protection level L-N Voltage protection level N-PE With remote signalling contact Integrated backup fuse Signalling at the device Category type 2 Voltage protection level Voltage protection level Voltage protection level N-PE Voltage p	Max. continuous voltage AC	V	335
Mounting method Construction size Max. PV-voltage Vv 0 Voltage protection level Max. conductor cross section flexible (fine-strand) Max. conductor cross section flexible (fine-strand) Mounting method Mounting method Notage protection level Mounting method	Max. discharge surge current (8/20)	kA	20
Construction size Max. PV-voltage Voltage protection level Max. conductor cross section solid (solid, stranded) Max. conductor cross section flexible (fine-strand) Voltage protection level L-N Voltage protection level N-PE With remote signalling contact Integrated backup fuse Signalling at the device Category type 2 Integrated backup fuse Integrated ba	Max. continuous voltage DC	V	0
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Max. conductor cross section flexible (fine-strand) Max. conductor cross section fle	Voltage protection level	kV	1.3
Voltage protection level L-N Voltage protection level N-PE kV 0 With remote signalling contact Integrated backup fuse Signalling at the device Category type 2 kV 0 No Optic Yes	Max. conductor cross section solid (solid, stranded)	mm²	25
Voltage protection level N-PE kV 0 With remote signalling contact No Integrated backup fuse No Signalling at the device Optic Category type 2 Yes	Max. conductor cross section flexible (fine-strand)	mm²	0
With remote signalling contact No Integrated backup fuse No Signalling at the device Category type 2 No Yes	Voltage protection level L-N	kV	0
Integrated backup fuse No Signalling at the device Optic Category type 2 Yes	Voltage protection level N-PE	kV	0
Signalling at the device Optic Category type 2 Yes	With remote signalling contact		No
Category type 2 Yes	Integrated backup fuse		No
	Signalling at the device		Optic
Degree of protection (IP) IP20	Category type 2		Yes
	Degree of protection (IP)		IP20