

SPD 20 275 P5 G2

SPD P5 G2 | Surge protection device



Produktegenskaper

- High surge protection for all lighting applications
- Failure indication LED
- Mains voltage up to 275 V
- Voltage protection level for connected LED driver <2 kV
- Cable Input / Output

Produktfördelar

- Suitable for luminaries of protection class I/II
- Several protection level options for different applications
- Securing uptime of your outdoor lighting installation from overvoltage pulses
- Fully compliant with IEC 61643-11

Användningsområde

- Gatu- och stadsbelysning
- Industry lighting
- Utomhusapplikationer

Tekniska data

Elektriska data

Suitable for power grids	TN
Surge protection voltage(L/N-Ground)	15 kV
Surge protection voltage(L-N)	20 kV
Nominal discharge current (L-N)	10 kA
Nominal discharge current (L/N-Ground)	7.5 kA
Max. voltage protection level (Up, L-N)	1,5 kV
Max. voltage protection level (Up, L/N-Ground)	2 kV
Power losses (% of total system power)	0,1 %
Surge withstand capability	20kA(L-N) / 15kA(L-N,Ground) / 10kA(L-N) / 7.5kA(L-N,Ground) / 5kA(L-N) / 5kA(L-N,Ground) ¹⁾
End of life indication (by LED light)	YES
Over current protection	15 A
Open-circuit voltage	20 kV

1) 1strike / 20strike / 30strike / 50strike

Mått



produktvikt	148,00 g
Avisoleringslängd på sekundärsidan	8...10 mm
Avisoleringslängd på primärsidan	8...10 mm
Ledningsarea utgångsida	3*1 mm ² ¹⁾
Ledningsarea ingångsida	3*1 mm ² ¹⁾
Längd	61,5 mm
Bredd	37,5 mm
Höjd	33,0 mm

1) Solid and stranded

Logistikdata

Statistiskt varunummer	85044083900
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	23-12-2021
Primary Article Identifier	4062172145480
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	ea540903-6f43-4ae5-b586-350776815ff3

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Dokument	
	User instruction Surge Protection Device
	Certifikat SPD P5 G2 CE 4212590 251023
	Certifikat Surge Protective Device
	Konformitetsdeklaration SPD 275 P5 G2 UK DoC 4291498 250221

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172145480	SPD 20 275 P5 G2	Transportförpackning 50	395 mm x 329 mm x 158 mm	20.53 dm ³	8956.00 g

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.