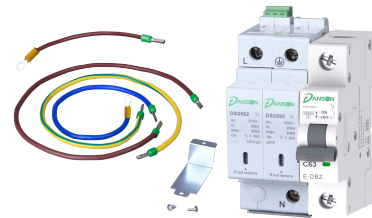


SPD kit, used for 2P incomer, include DS251N2R, 2P MCB, connection cables and DIN-rail support

- SPD connection kit for Type B 3P+N Distribution board (used as single phase)
- Supplied with Type 2 SPD, 10kA MCB as backup protection, cables and mounting bracket



General

Suitable product	Type B 3P+N Distribution board
Barcode (EAN-13)	5060690139447

Information of surge protective device

General		
Type of SPD		DS253N6R
Standard		IEC 61643-11
		BS EN 61643-11
Test classification IEC		Class II
Test classification EN		Type 2
Number of modular width		4
Number of poles		3P+N (3+1)
IEC power supply system		TT, TN-S
Mode of protection		L-N, L-PE, N-PE
Electrical		
Normal voltage U_o/U_n	[V AC]	230
Max. continuous operating voltage U_c		
• L-N	[V AC]	275
• N-PE	[V AC]	255
Normal discharge current I_n (8/20 μ s)	[kA]	20
Normal discharge current I_{max} (8/20 μ s)	[kA]	40
Voltage protection level U_p		
• L-N	[kV]	≤ 2
• N-PE	[kV]	≤ 1.5
Response time t_A		
• L-N	[ns]	≤ 25
• N-PE	[ns]	≤ 100
Remote signalling contact		Yes
Backup MCB		E-DBZC163 (1P C63 10KA)

Information of connection cables

Live cable		
• Length	[mm]	480, 125
• Cross-section	[mm ²]	6
• Colour		Brown
Neutral cable		
• Length	[mm]	310
• Cross-section	[mm ²]	6
• Colour		Blue
Earthing cable		
• Length	[mm]	480
• Cross-section	[mm ²]	6
• Colour		Yellow-green

Package information

Package level 1		
Type		Box
Number of units in package level 1	[pcs]	1
Weight	[kg]	0.52
Length	[cm]	15
Width	[cm]	10.5
Height	[cm]	10
Package level 2		
Type		Carton
Number of units in package level 1	[pcs]	30
Weight	[kg]	15.64
Length	[cm]	42.5
Width	[cm]	31
Height	[cm]	48
Package level 3		
Type		Pallet
Number of units in package level 2	[pcs]	360
Weight	[kg]	214
Length	[cm]	120
Width	[cm]	100
Height	[cm]	125