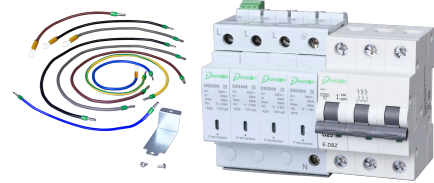


SPD kit, used for 3P/4P incomer, include DS253N6R, 3P MCB, connection cables and DIN-rail support

- SPD connection kit for Type B 3P+N Distribution board
- 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)	5060690139454

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		
Nominal voltage U_o/U_n	[V AC]	400
Max. continuous operating voltage U_c		
• L-N	[V AC]	420
• N-PE	[V AC]	255
Norminal discharge current I_n (8/20 μ s)	[kA]	20
Norminal 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-DBZC363 (3P C63 10KA)

Information of connection cables

Live cable				
• Length	[mm]	480, 125	480, 125	480, 125
• Cross-section	[mm ²]	6	6	6
• Colour		Brown	Black	Grey
Neutral cable				
• Length	[mm]	310, 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]	1.075		
Length	[cm]	15		
Width	[cm]	10.5		
Height	[cm]	10		
Package level 2				
Type		Carton		
Number of units in package level 1	[pcs]	50		
Weight	[kg]	53.7		
Length	[cm]	45		
Width	[cm]	42.5		
Height	[cm]	54.5		
Package level 3				
Type		Pallet		
Number of units in package level 2	[pcs]	400		
Weight	[kg]	670		
Length	[cm]	120		
Width	[cm]	100		
Height	[cm]	125		