

24 ways 3P+N B Type Metal Distribution Board with SPD AND 125A Main Switch Incomer

- 3P+N B Type Distribution board
- 24 ways
- Integrated with 4P 125A switch-disconnector as incomer
- Supplied with dual earth and neutral terminals
- Accepts SP, DP and TP MCBs
- Accepts single module or three module width RCBOs
- Accepts single module width AFDDs
- Integrated with surge protection device
- Complies with BS EN 61439-3



General information

Mounting method	Surface mounted
Pole configuration	TPN
Number of ways (Type B Board)	24
Rated current of incomer [A]	125A
Incomer device	Switch-disconnector 4P 125A (E-DM45)
Barcode (EAN-13)	5060690136552

Technical information

Standard	BS EN 61439-3
Number of phases	Three phase
Rated operational voltage (U_e) [V]	400
Type of current	AC
Frequency (f) [Hz]	50
Location type	Indoor
Degree of protection (IP)	IP30
Enclosure material	Steel
Surface finish	Powder coating
Colour	Grey
RAL colour number	7035
Busbar type	Fixed solid copper
Cable entry facility	Top & bottom plates removable for ease of drill or through knock-out at side
Protection device type	Miniature circuit breaker (MCB), SP, DP or TP, up to 63A (10kA) and 100A (6kA), B, C and D curve Residual current circuit breaker with overcurrent protection (RCBO), up to 50A (SP) or 63A (TP) Arc fault detection device (AFDD), up to 50A
Pollution degree	3

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E-TM4524/SPD

Information for surge protection	
Surge protection	Yes
Standard	BS EN 61643-11
Product code	DS253N6R
Test class	II
Network configuration	3P+N (3+1)
Maximum continuous operating voltage (U_c)	420
Norminal discharge current (8/20 μ s) (I_n)	20
Maximum discharge current (8/20 μ s) (I_{max})	40
Voltage protection level (U_p)	< 1.3
Response time	< 25
Backup protection device	MCB 3P C-25A 10kA (E-DBZC325)
Integrated with remote indication contact	Yes

Package information

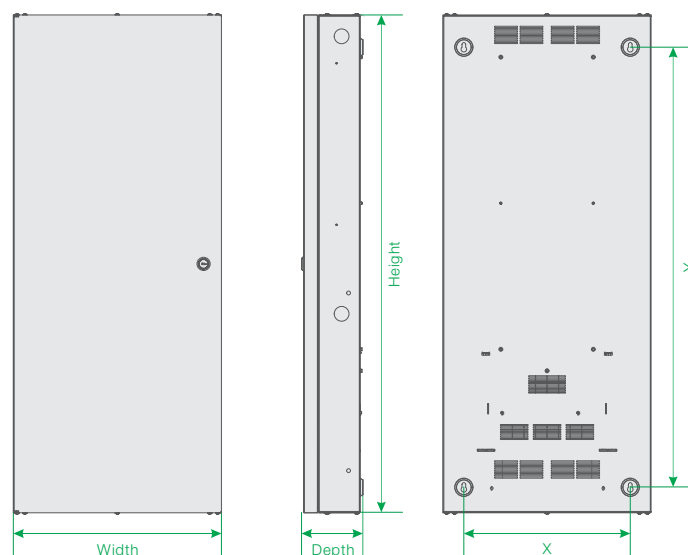
Package level 1		
Type		Box
Number of units in package level 1	[pcs]	1
Weight	[kg]	25.968
Length	[cm]	1100
Width	[cm]	47
Height	[cm]	15
Package level 2		
Type		Pallet
Number of units in package level 2	[pcs]	12
Weight	[kg]	326.62
Length	[cm]	120
Width	[cm]	100
Height	[cm]	125

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E-TM4524/SPD

Dimensions

Height [mm]	Width [mm]	Depth [mm]	X hole [mm]	Y hole [mm]	Weight [kg]
1077	450	133	360	952	24.388



Certificate

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