



PowerPact 4 Powerboard

This low voltage distribution offer provides many unique features in the field of electrical distribution. Suitable for Industrial and commercial installations where standard distribution boards would not meet the requirements.

Technical Data for PowerPact 4

Busbar System	Non Isobar Fishbone structure
No. Ways	6, 8 or 12
Incoming	Up to 250A
Outgoing	Up to 160A
Mounting	Wall Mounted
Busbar Rating	Up to 250A at 415V, 50Hz
Main Cable Entry	Top or bottom
Metering	Incoming only via Micrologic 5 or PowerTag
Manufacture and tested to	BS EN 61349-1
Busbar Rating	Up to 250A at 415V, 50Hz
Short Circuit Withstand	25kA for 1s

Material Data

Construction	Rigid folded sheet steel with removable top, bottom and side gland plates and top and bottom end covers
Finish	Steelwork in polyester epoxy powder, white colour RAL9003
Degree of Protection	IP2X
Form 3b type 2	As standard

Technical Data for Circuit Breakers

Manufacture and tested to	BS EN 60947-2	
Ics	100% Icu 16-250	
Calibration Temperature	40°	
Thermal adjustment	-NSX	16 –250A = 0.7 –1 x In
	-NSXm	16 –160A = 0.7 –1 x In
Utilisation Category	A	
Pollution Degree	IEC 60664-13	

MCCB Icu & Terminal size

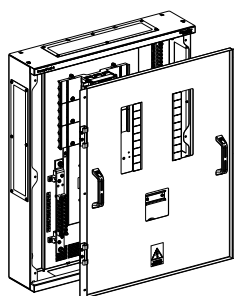
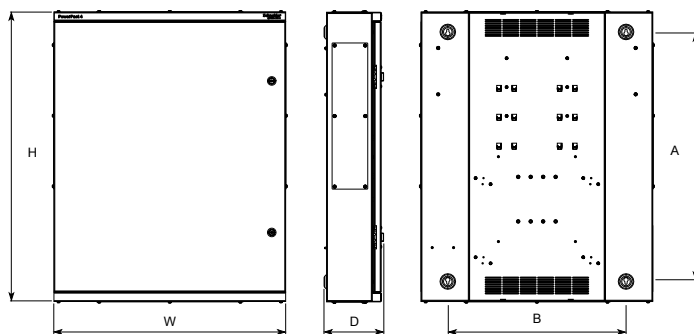
NSX-	16 -100A 36kA 6mm Bolt
	160 -250A 36kA 8mm Bolt
NSXm-	15 -160A 25kA 2.5 -10mm ² (Cu) Everlink

Earth Fault Protection

Can be configured using Micrologic 4 for in coming devices

Sensitivities 30, 300mA 1, 3, 10A

Time Delay 0, 60, 150, 310 milli –seconds



Reference	Height	Width	Depth
PPBNB26	822	660	168
PPBNB28	903	660	168
PPBNB212	1065	660	168

EverLink Patented Technology

EverLink is a new connection method on circuit breakers with patented creep compensation technology built directly into the terminal. Bare cables are safe as compression lugs and you save space and time in your panel assembly.

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