

200A Triload TPN Type 'B' Distribution Boards

General Characteristics

IP Rating = IP3X
 Paint Specification = RAL 7035 epoxy powder coating
 Conditional Short Circuit Rating = 25kA to BS EN 61439-3

Cable Capacities

Switch Disconnecter = 120mm²
 Enclosure Earth Stud = M8
 Incoming Earth Terminal = 50mm²
 Incoming Neutral Terminal = 50mm²
 Outgoing Earth Terminal = 25mm²
 Outgoing Neutral Terminal = 25mm²

Meter Specification

Parameters displayed - kW per phase, KW sum, kWh Import, kWh Export (renewables),
 V (U1 U2 U3) Phase to neutral Volt Average, Hz, Current A1, A2, A3 per phase, Current Sum, PF total

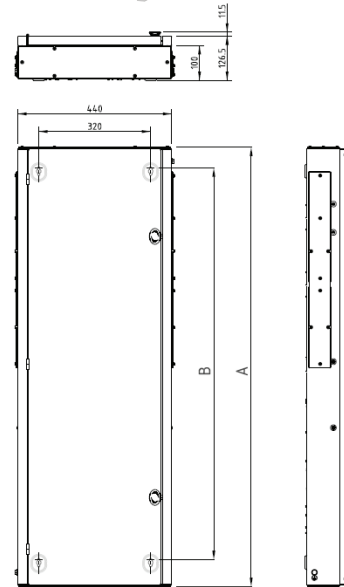
Rated Inputs - Voltage (V) 31% to 120% of range maximum, Current (A) 1% to 120% of nominal

Accuracy - Active Energy (kWh) Class 1 IEC 62053-21 section 4.6 Reactive Energy (kVarh) Class 2 IEC 62053-23

Serial communications - Modbus Type 2 wire half duplex, Baud rate: 2400, 4800, 9600, 19200, 38400

Approval - EMC Emissions - BS EN61326 Class A (Industrial), EMC Immunity - BS EN61326 Class A (Industrial), Safety - BS EN 61010-1:2001

Note: MID Variant includes an additional MID Approved meter meeting the same accuracy as stated above.



Dimensions

Way (200A)	Dimension		Part No.
	A (mm)	B (mm)	
2+4+6	1256	1120	PSBTL246, PSBTL4P246, PSBTL246R, PSBTL246MID
2+6+10	1418	1282	PSBTL2610, PSBTL4P2610, PSBTL2610R, PSBTL2610MID
2+10+12	1580	1444	PSBTL21012, PSBTL21012R, PSBTL21012MID

Catalogue No'S.

Description	Current (A)	Ways	3P Part No.	4P Part No.
12way TPN Type 'B' Tri-Load Distribution Board	200	2+4+6	PSBTL246	PSBTL4P246
18way TPN Type 'B' Tri-Load Distribution Board	200	2+6+10	PSBTL2610	PSBTL4P2610
24way TPN Type 'B' Tri-Load Distribution Board	200	2+10+12	On Request	PSBTL21012
12way TPN Type 'B' Tri-Load Renewable Distribution Board	200	2+4+6	PSBTL246R	On Request
18way TPN Type 'B' Tri-Load Renewable Distribution Board	200	2+6+10	PSBTL2610R	On Request
24way TPN Type 'B' Tri-Load Renewable Distribution Board	200	2+10+12	On Request	PSBTL21012R
12way TPN Type 'B' Tri-Load MID Distribution Board	200	2+4+6	PSBTL246MID	On Request
18way TPN Type 'B' Tri-Load MID Distribution Board	200	2+6+10	PSBTL2610MID	On Request
24way TPN Type 'B' Tri-Load MID Distribution Board	200	2+10+12	On Request	PSBTL21012MID



HAVELLS

Parameters displayed - kW per phase, KW sum, kWh Import, kWh Export (renewables), V (U1 U2 U3) Phase to neutral, Volt Average, Hz, Current A1, A2, A3 per phase, Current Sum, PF total
Rated Inputs - Voltage (V) 31% to 120% of range maximum, Current (A) 1% to 120% of nominal
Accuracy - Active Energy (kWh) Class 1 IEC 62053-21 section 4.6 Reactive Energy (kVARh) Class 2 IEC 62053-23
Serial communications – Modbus Type 2-wire half duplex, Baud rate: 2400, 4800, 9600, 19200, 38400
Approval - EMC, Emissions – BS EN61326 Class A (industrial) , EMC, Immunity – BS EN61326 Class A (industrial), Safety – BS EN 61010-1:2001

Note: MID variant includes an additional MID Approved Meter meeting the same accuracy as stated above.

**Parameters displayed - kW per phase, KW sum, kWh Import, kwh Export (renewables),
V (U1 U2 U3) Phase to neutral Volt Average, Hz, Current A1, A2, A3 per phase, Current Sum, PF total**

Rated Inputs - Voltage (V) 31% to 120% of range maximum, Current (A) 1% to 120% of nominal

Accuracy - Active Energy (kWh) Class 1 IEC 62053-21 section 4.6 Reactive Energy (kVARh) Class 2 IEC 62053-23

Serial communications - Modbus Type 2 wire half duplex, Baud rate: 2400, 4800, 9600, 19200, 38400

Approval - EMC Emissions - BS EN61326 Class A (Industrial), EMC Immunity - BS En61326 Class A (Industrial), Safety - BS EN 61010-1:2001

Note: MID Variant includes an additional MID Approved meter meeting the same accuracy as stated above.