

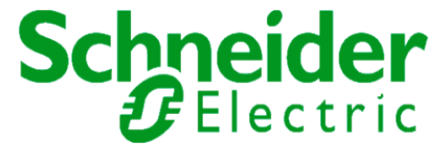
TECHNO ELECTRO POWER ACTI 9 DISTRIBUTION SYSTEM

TEP offers innovative solutions to meet customer needs in Power & Protection

Techno Electro Power (TEP) Industrial SPC is an ISO 9001:2015 certified companies based in Kingdom of Bahrain.

TEP Industrial SPC is focused on manufacturing of L.V. Panels, Distribution Boards, Control Panels, Cable Trays, and PVC Electrical Conduits & Accessories. All products are tested to international standards, (BS, KEMA). TEP continues to use technological innovation to manufacture products with lower cost and better quality.

TEP Industrial SPC aspires to become a Premier manufacturer and supplier of Electrical products and materials throughout the EMEA.



About Us

TEP Industrial SPC was established in 2013 and is head quartered in Bahrain is pleased to say that we have been supplying excellent service of Electrical goods and products business in to the industry since 2013. In a short span of 7 years TEP Industrial SPC has created good market reputation and is instrumental in providing top grade and cost effective cabling and switchgear related solutions to clients in Bahrain.

Poweron Trading Co. WLL is the trading arm of TEP Industrial SPC. The trading firm is engaged in supply of products manufactured by TEP Industrial SPC and is also a leading trader of Electrical Items, Cable Management Systems, Lights & Light Fittings and all types of LV Cables in Bahrain.

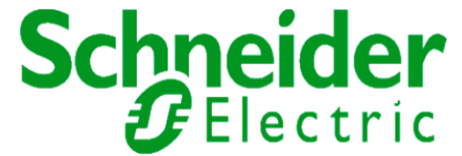
Warranty Policy: warranted against defects arising out of manufacturing processes or use of defective raw materials for a period of 18 months from the date of supply or 12 months from the date of installation whichever is earlier. The company reserves the right to either replace or repair the defective items after ascertaining the facts through a detailed service report on usage of our products in normal conditions.



Contents

-  **SPN DISTRIBUTION BOARDS**
-  **TPN DISTRIBUTION BOARDS**
-  **DIAMENSIONS & DIAGRAMS**

Distribution Boards (DB)



Salient Features

- Aesthetically designed in compliance with latest standards
- Wide range-sheet steel DBs up to 18ways
- SPN, TPN MCB Distribution Board.
- Degree of protection IP30 as Standard.
- IP31, 42 , IP43 & 55 available (non-Standard sizes)
- Surface & flush mounting
- Powder coated - Corrosion & scratch resistance
- Detachable gland plate (optional)
- Adequate knock-outs on all sides
- Generous wiring space
- Clear circuit identification
- Supplied complete with busbar, earth & neutral bars.
- Ambient temperature 55 Degree

Technical Details

Voltage	: 240VACforSPN, 415Vfor TPNDDBs
Busbar Rating	: 63A/100A/125A
No. of Ways	: 4, 6, 8, 10, 12, 14, 18ways
Mounting	: Surface/Flush
Di electric Strength	: 2.5kV RMS AC for 1min
Mounting Arrangement	: 35mm DIN Rail for MCBs,RCCBs (SPN) 125A Pan-tray assembly For TPN DB



SPN MCB DB Non-Split

Salient Features



- Single door.
- IP30 protection
- Standard color RAL-7035.
- Hinged full door with sliding lock.
- Knock outs at Top, Bottom, Sides and Back or enclosure.
- Surface or Flush mounted covers.
- Generous wiring space, adequate for cable glands
- Superior powder coated finish for better protection against heat & dust (Powder coating thickness of more than 60 microns)
- Detachable gland plates (OPTIONAL)
- Complete with copper phase comb-bar, earth bar & neutral bars

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SPN Distribution Boards Non-Split

Ordering Details

Description	Code Ref.
4Way SPN	
6 Way SPN	
8 Way SPN	
10 Way SPN	
12 Way SPN	
14 Way SPN	
16 Way SPN	
18 Way SPN	

SPN MCB DB Split

Salient Features



- Single door.
- IP30 protection
- Standard color RAL-7035.
- Hinged full door with sliding lock.
- Knock outs at Top, Bottom, Sides and Back or enclosure.
- Surface or Flush mounted covers.
- Generous wiring space, adequate for cable glands
- Superior powder coated finish for better protection against heat & dust (Powder coating thickness of more than 60 microns)
- Detachable gland plates (OPTIONAL)
- Complete with copper phase comb-bar, earth bar & neutral bars

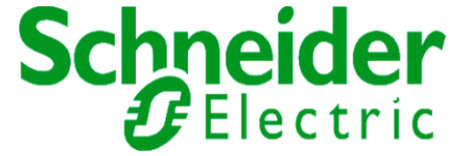
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SPN Distribution Boards Split

Ordering Details

Description	Code Ref.
4+2Way	
4+4Way	
6+4Way	
8+4Way	
8+6Way	
10+4Way	
10+6Way	
12+4Way	

TPN MCB DB Non-Split



Salient Features

- Single door.
- IP30 protection
- Standard color RAL-7035.
- Hinged full door with sliding lock.
- Knock outs at Top, Bottom, Sides and Back or enclosure.
- Surface or Flush mounted covers.
- Generous wiring space, adequate for cable glands
- Superior powder coated finish for better protection against heat & dust (Powder coating thickness of more than 60 microns)
- Detachable gland plates (OPTIONAL)
- With 125A Busbar Modular Interior

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TPN Distribution Boards Non-Split

Ordering Details

Description	Code Ref.
4Way TPN	
6 Way TPN	
8 Way TPN	
10 Way TPN	
12 Way TPN	

TPN MCB DB Split



Salient Features

- Single door.
- IP30 protection
- Standard color RAL-7035.
- Hinged full door with sliding lock.
- Knock outs at Top, Bottom, Sides and Back or enclosure.
- Surface or Flush mounted covers.
- Generous wiring space, adequate for cable glands
- Superior powder coated finish for better protection against heat & dust (Powder coating thickness of more than 60 microns)
- Detachable gland plates (OPTIONAL)
- With 125A Busbar Modular Interior

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TPN Distribution Boards Split

Ordering Details

Description	SURFACE
	Code Ref.
2+2Way	
4+2Way	
4+4Way	
6+4Way	
8+4Way	
8+6Way	
10+4Way	
10+6Way	

TPN MCB DB Split

Salient Features



- Single door.
- IP30 protection
- Standard color RAL-7035.
- Hinged full door with sliding lock.
- Knock outs at Top, Bottom, Sides and Back or enclosure.
- Surface or Flush mounted covers.
- Generous wiring space, adequate for cable glands
- Superior powder coated finish for better protection against heat & dust (Powder coating thickness of more than 60 microns)
- Detachable gland plates (OPTIONAL)
- Complete with Copper phase comb-bar, earth bar & neutral bars

Dimension: H350 x W380 x D110

TPN Distribution Boards Split 17 MCB (Compact)

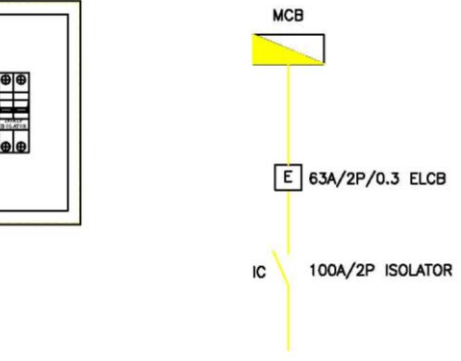
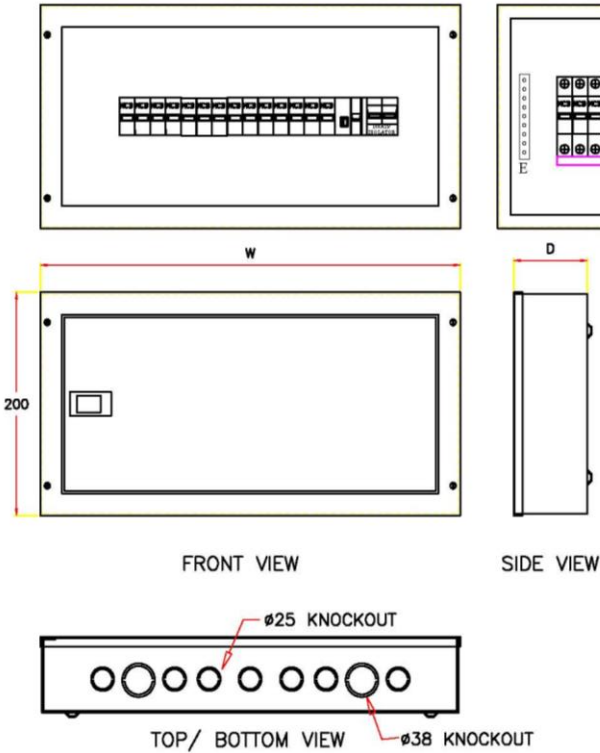
Technical Details

Description	SURFACE
	Code Ref.
17 MCB	



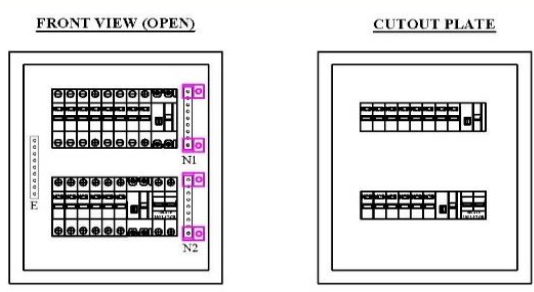
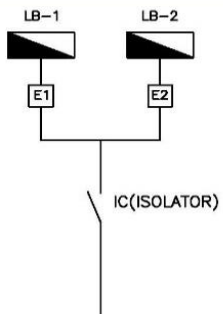
Dimensions & Diagram

Please contact your nearest TEP sales office for drawings in printable format

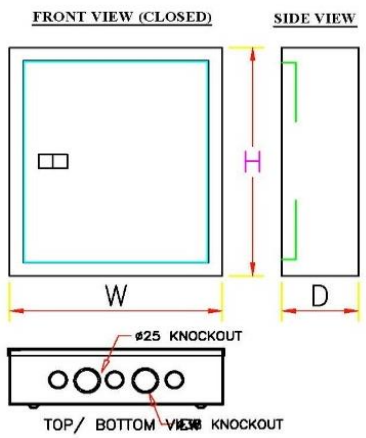


NO. OF WAYS	H	W	D	QTY
4 WAY	205	270	95	
6 WAY	205	306	95	
8 WAY	205	342	95	
10 WAY	205	378	95	
12 WAY	205	414	95	

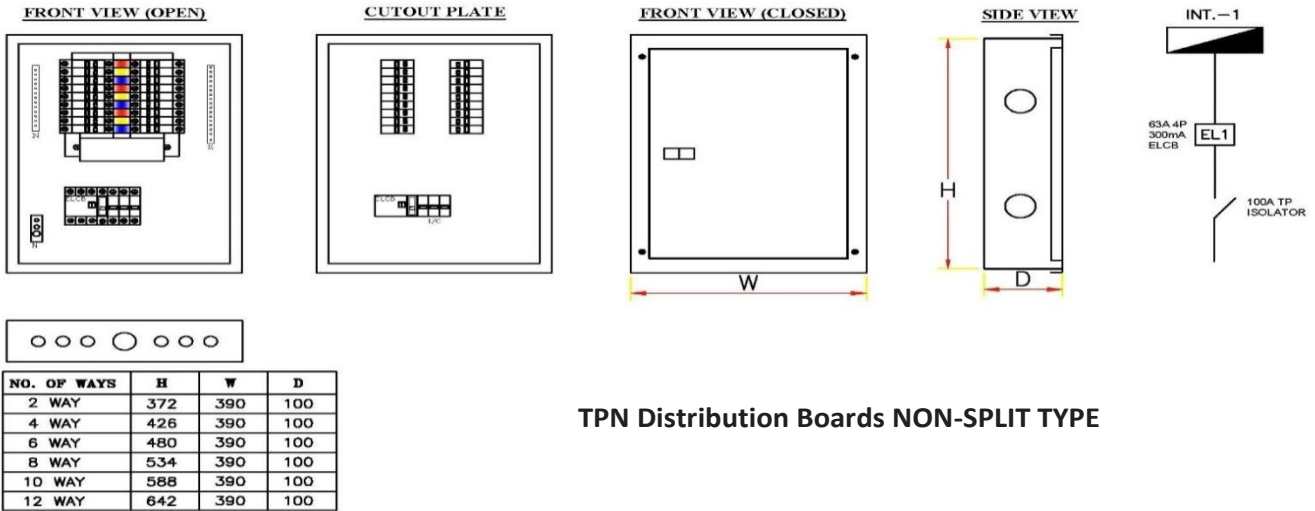
SPN Distribution Boards NON-SPLIT TYPE



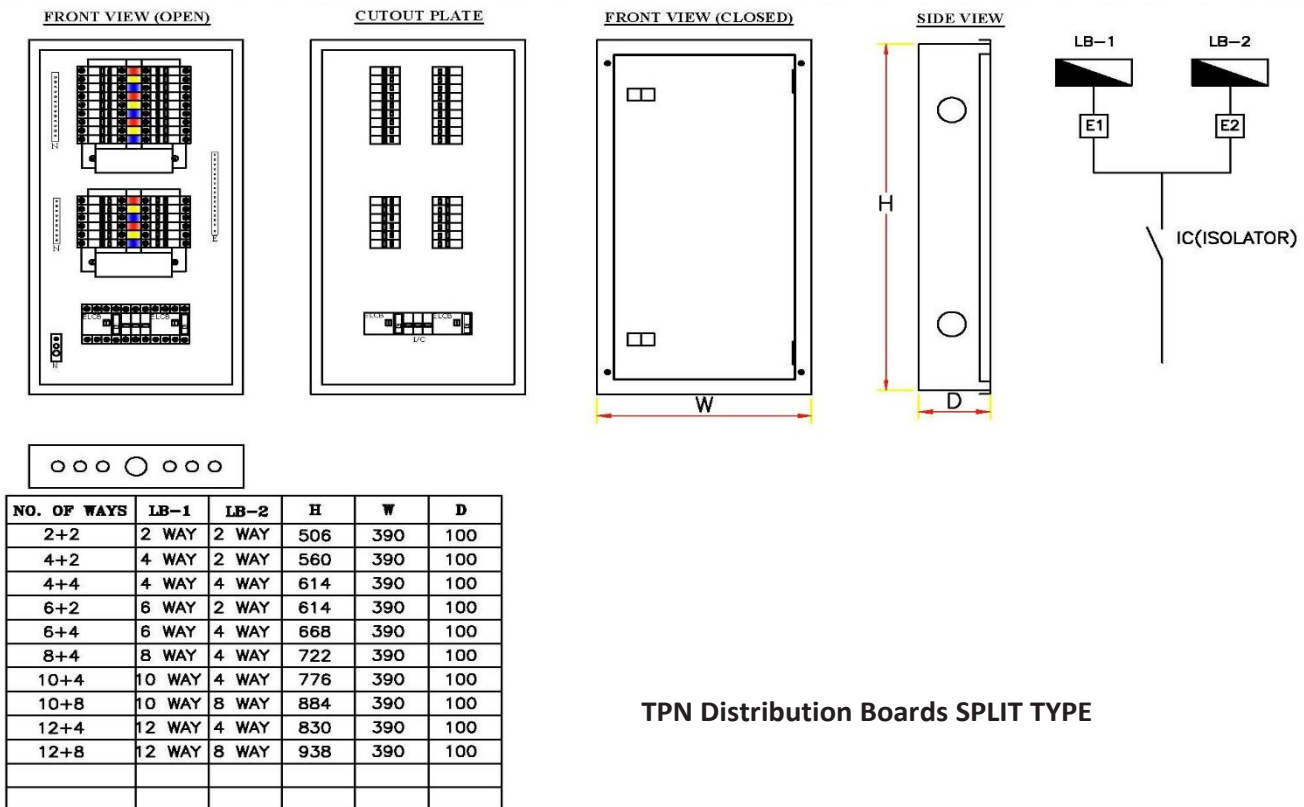
NO. OF WAYS	LB-1	LB-2	H	W	D
2+2	2 WAY	2 WAY	330	198	95
4+2	4 WAY	2 WAY	330	234	95
6+4	6 WAY	4 WAY	350	270	95
8+4	8 WAY	4 WAY	350	306	95
10+4	10 WAY	4 WAY	350	342	95
10+8	10 WAY	8 WAY	350	342	95
12+4	12 WAY	4 WAY	350	378	95
12+8	12 WAY	8 WAY	350	378	95



SPN Distribution Boards SPLIT TYPE



TPN Distribution Boards NON-SPLIT TYPE



TPN Distribution Boards SPLIT TYPE

We are committed to continuous development and improvement of our products and the specifications are subject to change without notice. For product availability and latest prices, please contact TEP Sales Team. For any further information, visit us at <http://www.tepindustrial.com>