



AN ISO 9001
CERTIFIED COMPANY

**TECHNO ELECTRO POWER
INDUSTRIAL W.L.L.**

**Distribution Boards
LV Control Panels**

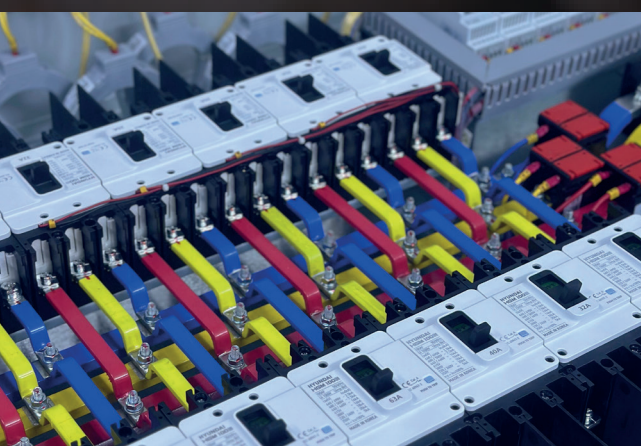
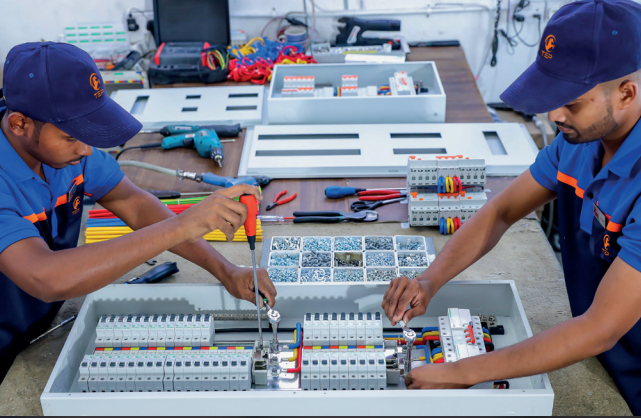


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**PRODUCT
CATALOGUE**



“At TEP Group International, we devise solutions that make a difference. Our safe, efficient, and reliable products are designed to improve the quality of life of our customers. Our unique capabilities make us the perfect players to revolutionize how we live, and we work towards that goal every day.”

About Us

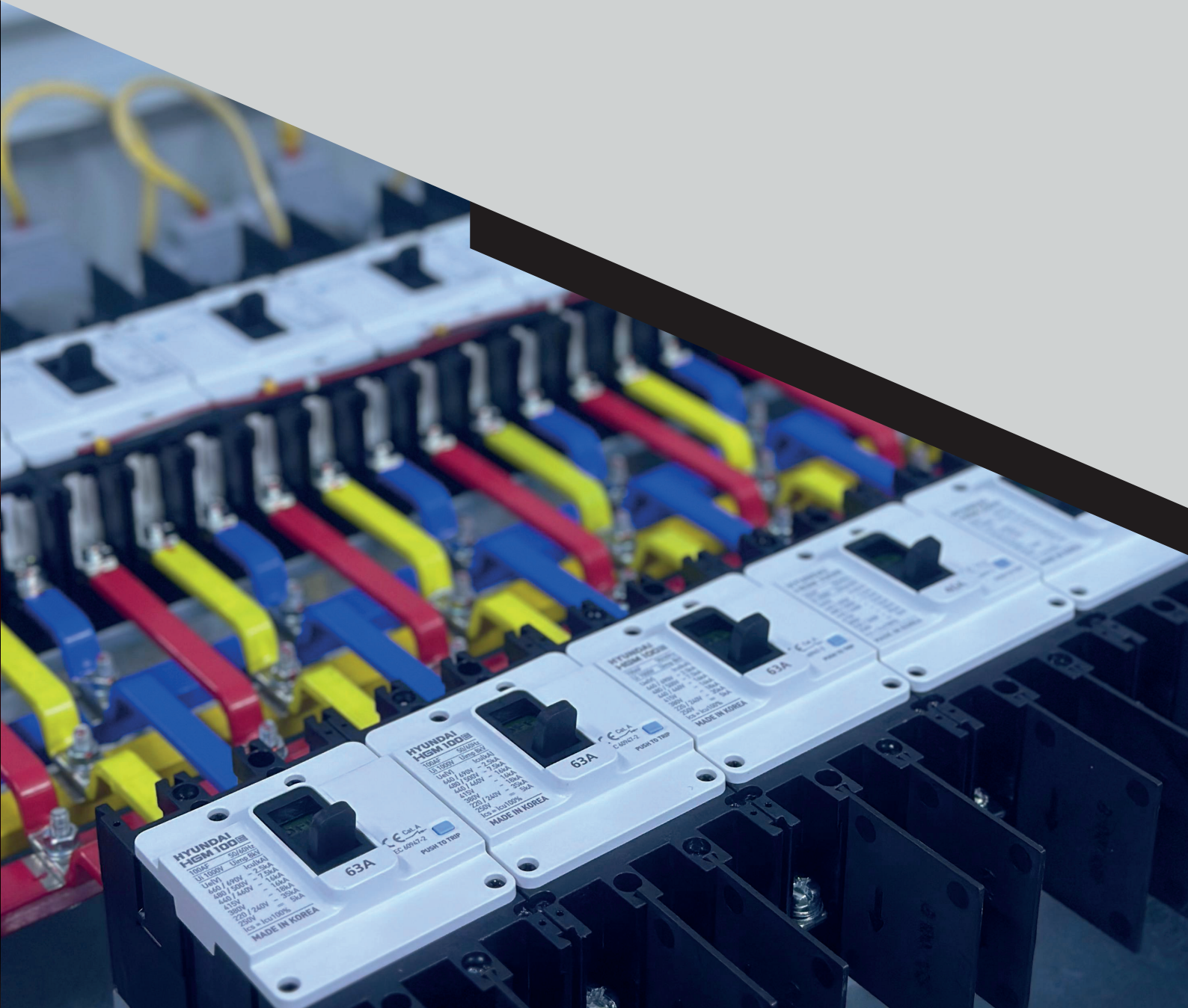
Established in 2004, TEP Group International started as a trading company in Bahrain and has become a global name in the manufacturing and distribution of high-quality electrical products and solutions in our field. We build trust with our clients, stakeholders and suppliers by maintaining a high-level business ethics and relationships. With our center of operations located in the Kingdom of Bahrain and extended to the US and India, we represent several global and TEP brands including local and international government-approved electrical products distributed throughout the world to meet clients' obligations with the utmost confidence. For almost two decades, we have maintained our market reputation through our state-of-the-art manufacturing factory, boasting 4,000 sqm. of facilities situated locally and internationally. Armed with professionally qualified team with a diverse background, we are able to innovate and improve processes to provide safe and sustainable products of high quality.

Live Smart
www.tepgi.com

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.

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Distribution Boards (DB)



Salient Features

- Aesthetically designed in compliance with latest standards
- Wide range of 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 resistant
- Detachable gland plate (optional)
- Adequate knock-outs on all sides
- Generous wiring space
- Clear circuit identification
- Supplied complete with busbar, earth & neutral bars
- Suitable for Ambient temperature 55 Degree



Technical Details

Voltage	240 V AC for SPN, 415 V for TPN DBs
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 1 Min
Mounting Arrangement	35mm DIN Rail for MCBs, RCCBs (SPN) 125A Pan-tray assembly For TPN DB



All Dimensions are in Millimetre (mm)

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 of 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



Ordering Details

Code	Item	H	W	D
5112006	DB SPN 4 WAY	200	270	90
5112007	DB SPN 6 WAY	200	306	90
5112008	DB SPN 8 WAY	200	345	90
5112009	DB SPN 10 WAY	200	380	90
5112014	DB SPN 12 WAY	200	415	90



All Dimensions are in Millimetre (mm)

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 of 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



Ordering Details

Code	Item	H	W	D
5112022	DB SPN 2+2 WAY	330	235	90
5112000	DB SPN 4+2 WAY	330	235	90
5112004	DB SPN 6+2 WAY	350	270	90
5112001	DB SPN 6+4 WAY	350	270	90
5112002	DB SPN 8+4 WAY	350	306	90
5112010	DB SPN 8+6 WAY	350	306	90
5112005	DB SPN 10+4 WAY	350	342	90
5112003	DB SPN 10+8 WAY	350	342	90



All Dimensions are in Millimetre (mm)

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 of 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



Ordering Details

Code	Item	H	W	D
5130098	DB TPN 2 WAY	381	390	100
5124020	DB TPN 4 WAY	435	390	100
5130100	DB TPN 6 WAY	489	390	100
5124022	DB TPN 8 WAY	543	390	100
5124024	DB TPN 10 WAY	597	390	100
5124023	DB TPN 12 WAY	651	390	100



All Dimensions are in Millimetre (mm)

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 of 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

Ordering Details

Code	Item	H	W	D
5124001	DB TPN 2+2 WAY	547	390	100
5124000	DB TPN 4+2 WAY	601	390	100
5124009	DB TPN 4+4 WAY	655	390	100
5124002	DB TPN 6+2 WAY	655	390	100
5124003	DB TPN 6+4 WAY	709	390	100
5124010	DB TPN 6+6 WAY	763	390	100
5124004	DB TPN 8+2 WAY	709	390	100
5124005	DB TPN 8+4 WAY	763	390	100
5124006	DB TPN 8+6 WAY	817	390	100
5124011	DB TPN 10+2 WAY	763	390	100
5124007	DB TPN 10+4 WAY	817	390	100
5124008	DB TPN 10+6 WAY	871	390	100
5130087	DB TPN 10+8 WAY	925	390	100



All Dimensions are in Millimetre (mm)

TPN MCB DB Split (3 Row DBS)



Salient Features

- Single door
- IP30 protection
- Standard color RAL-7035
- Hinged full door with sliding lock
- Knock outs at Top, Bottom, Sides and back of 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

Ordering Details

Code	Item	H	W	D
5130027	DB TPN 2+2+2 WAY	743	455	100
5130000	DB TPN 4+2+2 WAY	797	455	100
5130066	DB TPN 4+4+2 WAY	851	455	100
5130058	DB TPN 4+4+4 WAY	905	455	100
5130069	DB TPN 6+4+2 WAY	905	455	100
5130065	DB TPN 6+4+4 WAY	959	455	100
5130034	DB TPN 6+6+4 WAY	1013	455	100
5130007	DB TPN 6+6+6 WAY	1067	455	100
5130164	DB TPN 8+4+2 WAY	959	455	100
5130024	DB TPN 8+4+4 WAY	1013	455	100



All Dimensions are in Millimetre (mm)

SM PANEL & BUSBAR CHAMBER



Salient Features

- IP30 protection
- Standard color RAL-7035
- Surface Mounted & Floor Mounted
- 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)
- Connection with Bus Bars

Ordering Details

Code	1. SM PANEL	H	W	D
5264000	SMP IN 100A TP MCCB + 2 OUT GOING	405	305	110
5264002	SMP IN 100A TP MCCB + 3 OUT GOING	405	380	110
5264003	SMP IN 100A TP MCCB + 4 OUT GOING	405	455	110
5264004	SMP IN 100A TP MCCB + 5 OUT GOING	405	530	110

Code	2. BUSBAR CHAMBER	H	W	D
5063000	BUSBAR CHAMBER 63A	500	300	110
5063001	BUSBAR CHAMBER 100A	500	300	110
5063002	BUSBAR CHAMBER 160A	600	350	150
5063003	BUSBAR CHAMBER 250A	750	400	150



All Dimensions are in Millimetre (mm)

ACB Panels



- Air Circuit Breaker Panels will be manufactured in accordance with customer requirements complying to industry standards.

Approvals & Certifications

