# TPN Distribution Boards  Complete with SPD 4 Pole.

Type:  **DTPN 12 ,18 ,24, 36, 48**




## Torque settings

| Device | Modules | Maximum Input cable size | Maximum Torque | |
|---|---|---|---|---|
| | | | Input | Output |
| Main Switch 125A | 4 | 35mm² | 2.5Nm | 2.5Nm |
| Main Switch 250A | 4 | 120mm² | 9.0Nm | 2.5Nm |
| RCCB | 4 | 25mm² | 2.5Nm | 1.2Nm |
| RCBO | 1 | 25mm² | 2.0Nm | 1.2Nm |
| AFDD | 1 | 25mm² | 2.0Nm | 1.2Nm |
| MCB | 1/2/3 | 25mm² | 2.0Nm | 2.0Nm |
| SPD | 4 | 25mm² | 1.2Nm | 2.5Nm |
| Neutral Terminal | | | 2.0Nm | 2.0Nm |
| Earth Terminal | | | 2.0Nm | 2.0Nm |
| Cover Screws | | | 1.2Nm | |

## Dimensions

| Total Ways | Width(mm) | Height(mm) | Depth(mm) |
|---|---|---|---|
| 12 | 460 | 675 | 130 |
| 18 | 460 | 730 | 130 |
| 24 | 460 | 783 | 130 |
| 36 | 460 | 891 | 130 |
| 48 | 460 | 999 | 130 |

## Technical

| | | | | | |
|---|---|---|---|---|---|
| **Number of Ways (Three Phase)** | 4 | 6 | 8 | 12 | 16 |
| **Number of Ways (Single Phase)** | 12 | 18 | 24 | 36 | 48 |
| **Mains Switch Compatibility** | 125A MS | | 125A MS, 250A MS | | |
| **Incoming Line Terminal** | 50mm² | | 50mm² or M8 | | |
| **Incoming Neutral Terminal** | 50mm² or M8 | | 50mm² or M8 | | |
| **Incoming Earth Terminal** | M8 | | | | |
| **Outgoing Neutral Terminal** | 25mm² | | | | |
| **Outgoing Earth Terminal** | 25mm² | | | | |
| **Cable strip length for Earth and Neutral terminals** | 8mm (max) | | | | |
| **Voltage Range** | 230V~ 400V | | | | |
| **Busbar Rating** | 25kA | | | | |
| **IP Rating** | IP20 | | | | |
| **IK Rating** | IK05 | | | | |
| **Mounting** | Surface | | | | |
| **Fire Resistance** | 650°C/ 30s | | | | |
| **Ambient Temperature** | -5°C - +40°C, Max 95% humidity | | | | |
| **Storage Temperature** | -40°C - +75°C | | | | |
| **Outgoing Protection** | MCB, RCBO, AFDD | | | | |

| Dokument/document | | Utgava datum/edition date |
|---|---|---|
| Försäkran om overensstämmelse/ Declaration of conformity | | 2026-09-03 |
| Avdelning/department | | |
| Kvalite/Quality | | |
| Ansvarig/prepared | Version | Sida/page |
| Paul Fox | 1 | 1 av/of 1 |

Supplier/Tillverkare: GARO Ireland
GARO UK

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Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : TPN Distribution Board

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: DTPN...

We hereby declare that our product fulfils the requirements of following EC directives/
Vi intygar härmed att vår produkt uppfyller krav enligt följande EU direktiv:

☒ The Low Voltage Directive (LVD) 2014/35/EU I Lågspänningsdirektivet (LVD) 2014/35/EU.
☐ Electromagnetic compatibility (EMC) 2004/108/EU *I* Elektromagnetisk kompatibilitet (EMC) 2004/ 108/EU.
☒ RoHS Directive (RoHS) 2015/863/EU *I* RoHS direktivet (RoHS) 2015/863/EU.
☒ No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly/ Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet (EMC) 2004/108/EU

The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EU have been used in the design:/
Följande harmoniserade standarder (senaste utgåva) eller tekniska specifikationer som uppfyller god säkerhetsteknik praxis inom EG har använts i konstruktionen: SS EN 61439-3

☒ The equipment conforms completely with the above stated harmonised standards or technical specifications./
Materielen överensstammer helt med ovan angivna harmoniserade standarder eller tekniska specifikationer.

Garo
Company/Företag

Paul Fox
Sign/Underskrift

Quality Manager/Kvalitets- och Miljöchef Position/Befattning

Name / Namnförtydligande
Paul Fox