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POWER TERMINAL BLOCKS

PTB6015



- Power terminals 125-160-250-400 A
- Self-extinguishing insulating body: PA 6 UL 94-V0
- Openable and removable frontal protection cover
- Compliant with standard EN 60947-7-1
- Direct connections with COFLEX, COFLEX PLUS

PRODUCT DESCRIPTION

Teknomegas new Power Terminal Block (PTB) range boasts an openable and removable frontal protection cover. The body structure has high dielectric features and has a milled clamp for input connections by indirect tightening.

It has a highly reliable connection, with direct connections to COFLEX and COFLEX PLUS. There is also a possibility of connections with J-Link and J-Link Plus with the RPC adapter. It has an easy installation on DIN rails or on panels with screws.

The new PTB range includes a self-extinguishing insulating body: PA 6 UL 94-V0 rated. The conduction block is tinned copper and suitable for aluminium and copper cable connections. The clamps are tined steel and Al alloy with the screws being tinned steel. It has an IP rating of IP20 and is compliant with standard EN 60947-7-1.

TECHNICAL DATA

GENERAL DATA

IP class	IP20
Nominal insulation voltage	600 V
Short-circuit current resistance IPK (peak value)	30 kA
Short-circuit current resistance ICW over 1s	4.4 kA

CONNECTION DATA

Connections	10
Number of inputs A	1
Input A: wire cross-section stranded, min.	10 mm²
Input A: wire cross-section stranded, max.	35 mm²
Input A: wire cross-section with wire-end ferrules, min.	10 mm²
Input A: wire cross-section with wire-end ferrules, max.	35 mm²
Number of inputs B	1

Input B: wire cross-section stranded, min.	6 mm²
Input B: wire cross-section stranded, max.	16 mm²
Input B: wire cross-section, stranded with wire-end ferrules, min.	6 mm²
Input B: wire cross-section stranded with wire-end ferrules, max.	16 mm²
Number of outputs A	8
Output A: wire cross-section stranded, min.	2.5 mm²
Output A: wire cross-section stranded, max.	16 mm²
Output A: wire cross-section stranded with wire-end ferrules, min.	2.5 mm²
Output A: wire cross-section stranded with wire-end ferrules, max.	16 mm²
Screw type	Galvanized steel screws

DIMENSIONS

Length (B)	40 mm
Height (A)	75 mm
Width (C)	48 mm

ADDITIONAL DATA

Pack size	1



