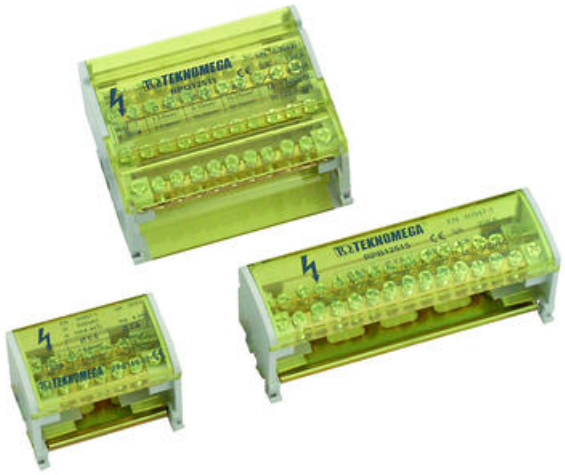
2-4 POLE DISTRIBUTION BLOCKS

RPB & RPQ

RPB1005
2 Pole Terminal Block - RPB 125-14



- 40 A to 160 A.
- Self-extinguishing insulating structure UL 94-V0
- Insulation between phases
- Brass conductors

PRODUCT DESCRIPTION

The 2-4 pole Ω electrical distribution blocks from Teknomega are suitable for applications which range from 40 A to 160 A.

Technical Features include:

- Brass conductors
- Self-extinguishing insulating structure UL 94-V0
- Insulation between phases
- Easy fit on DIN rails
- Galvanized steel screws included
- Front removable protection screen (except RPQ1025)

Certifications

- Compliant with Standards IEC 947-1 : Low voltage devices Part 1: general rules
- Compliant with Standards IEC 947-7-1 : Low voltage devices Part 7: Auxiliary equipment Section One - Terminal boards for copper conductors

TECHNICAL DATA

GENERAL DATA

Rated current	125 A
IP class	IP20
Nominal insulation voltage	500 V
Short-circuit current resistance IPK (peak value)	20 kA
Short-circuit current resistance ICW over 1s	4,2 kA

CONNECTION DATA

Connections	15
Number of inputs A	1
Input A: diameter	9 mm
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.	25 mm²
Input A: torque, min.	2 Nm
Input A: torque, max.	3 Nm
Number of outputs A	1
Output A: diameter	9 mm
Output A: wire cross-section stranded, min.	10 mm²
Output A: wire cross-section stranded, max.	35 mm²
Output A: wire cross-section stranded with wire-end ferrules, min.	10 mm²
Output A: wire cross-section stranded with wire-end ferrules, max.	25 mm²
Output A: torque, min.	2 Nm
Output A: torque, max.	3 Nm
Number of outputs B	11
Output B: diameter	5,5 mm
Output B: wire cross-section stranded, min.	2,5 mm²
Output B: wire cross-section stranded, max.	6 mm²
Output B: wire cross-section stranded with wire-end ferrules, min.	1,5 mm²
Output B: wire cross-section stranded with wire-end ferrules, max.	6 mm²
Output B: torque, min.	2 Nm
Output B: torque, max.	3 Nm
Number of outputs C	2
Output C: diameter	7,5 mm
Output C: wire cross-section stranded, min.	10 mm²
Output C: wire cross-section stranded, max.	25 mm²
Output C: wire cross-section stranded with wire-end ferrules, min.	6 mm²
Output C: wire cross-section stranded with wire-end ferrules, max.	16 mm²
Output C: torque, min.	2 Nm
Output C: torque, max.	3 Nm

Screw type	Galvanized steel screws

DIMENSIONS

Fix. Hole space	112 mm
Length (L)	132 mm
Height (H)	46 mm
Width (P)	51 mm

ADDITIONAL DATA

Pack size	1