

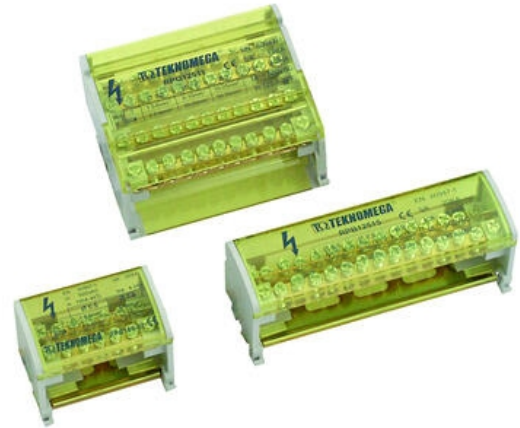
## 2-4 POLE DISTRIBUTION BLOCKS

### 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  $\Omega$  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 mm <sup>2</sup>

<b>Input A: wire cross-section stranded, max.</b>	35 mm <sup>2</sup>
<b>Input A: wire cross-section with wire-end ferrules, min.</b>	10 mm <sup>2</sup>
<b>Input A: wire cross-section with wire-end ferrules, max.</b>	25 mm <sup>2</sup>
<b>Input A: torque, min.</b>	2
<b>Input A: torque, max.</b>	3
<b>Number of outputs A</b>	1
<b>Output A: diameter</b>	9 mm
<b>Output A: wire cross-section stranded, min.</b>	10 mm <sup>2</sup>
<b>Output A: wire cross-section stranded, max.</b>	35 mm <sup>2</sup>
<b>Output A: wire cross-section stranded with wire-end ferrules, min.</b>	10 mm <sup>2</sup>
<b>Output A: wire cross-section stranded with wire-end ferrules, max.</b>	25 mm <sup>2</sup>
<b>Output A: torque, min.</b>	2
<b>Output A: torque, max.</b>	3
<b>Number of outputs B</b>	11
<b>Output B: diameter</b>	5.5 mm
<b>Output B: wire cross-section stranded, min.</b>	2.5 mm <sup>2</sup>
<b>3139_Output B: wire cross-section stranded, max. (mm<sup>2</sup>)</b>	6
<b>Output B: wire cross-section stranded with wire-end ferrules, min.</b>	1.5 mm <sup>2</sup>
<b>Output B: wire cross-section stranded with wire-end ferrules, max.</b>	6 mm <sup>2</sup>
<b>Output B: torque, min.</b>	2
<b>Output B: torque, max.</b>	3
<b>Number of outputs C</b>	2
<b>Output C: diameter</b>	7.5 mm
<b>Output C: wire cross-section stranded, min.</b>	10 mm <sup>2</sup>
<b>Output C: wire cross-section stranded, max.</b>	25 mm <sup>2</sup>
<b>Output C: wire cross-section stranded with wire-end ferrules, min.</b>	6 mm <sup>2</sup>
<b>Output C: wire cross-section stranded with wire-end ferrules, max.</b>	16 mm <sup>2</sup>
<b>Output C: torque, min.</b>	2
<b>Output C: torque, max.</b>	3

<b>Screw type</b>	Galvanized steel screws
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## DIMENSIONS

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

## ADDITIONAL DATA

<b>Pack size</b>	1
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