

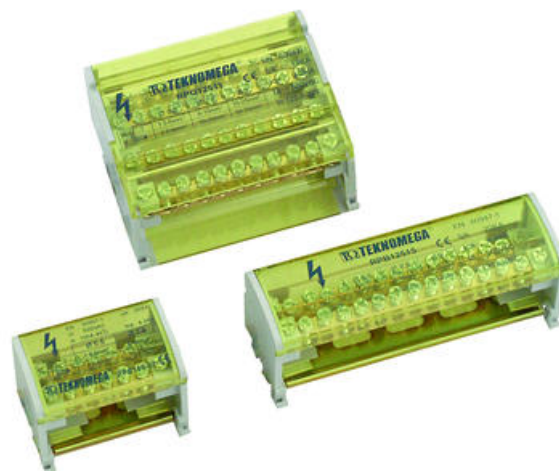
2-4 POLE DISTRIBUTION BLOCKS

RPB & RPQ

RPQ0995

4 Pole Terminal Block - RPQ80-12

- 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	80 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	13
Number of inputs A	1
Input A: diameter	7,5 mm
Input A: wire cross-section stranded, min.	10 mm ²

Input A: wire cross-section stranded, max.	25 mm ²
Input A: wire cross-section with wire-end ferrules, min.	6 mm ²
Input A: wire cross-section with wire-end ferrules, max.	16 mm ²
Input A: torque, min.	2 Nm
Input A: torque, max.	3 Nm
Number of outputs A	1
Output A: diameter	7,5 mm
Output A: wire cross-section stranded, min.	10 mm ²
Output A: wire cross-section stranded, max.	25 mm ²
Output A: wire cross-section stranded with wire-end ferrules, min.	6 mm ²
Output A: wire cross-section stranded with wire-end ferrules, max.	16 mm ²
Output A: torque, min.	2 Nm
Output A: torque, max.	3 Nm
Number of outputs B	8
Output B: diameter	4,5 mm
Output B: wire cross-section stranded, min.	1,5 mm ²
Output B: wire cross-section stranded, max.	4 mm ²
Output B: wire cross-section stranded with wire-end ferrules, min.	1,5 mm ²
Output B: wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Output B: torque, min.	2 Nm
Output B: torque, max.	3 Nm
Number of outputs C	2
Output C: diameter	5 mm
Output C: wire cross-section stranded, min.	1,5 mm ²
Output C: wire cross-section stranded, max.	4 mm ²
Output C: wire cross-section stranded with wire-end ferrules, min.	1,5 mm ²
Output C: wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Output C: torque, min.	2 Nm
Output C: torque, max.	3 Nm

Number of outputs D	1
Output D: wire coss-section stranded, min	4 mm ²
Output D: wire cross-section stranded, max	10 mm ²
Output D: wire cross-section stranded with wire-end ferrules, min	2,5 mm ²
Output D: wire cross-section stranded with wire-end ferrules, max	6 mm ²
Output D: torque, min.	2 Nm
Output D: torque, max	3 Nm
Output D: diameter	6 mm
Screw type	Galvanized steel screws

DIMENSIONS

Fix. Hole space	80 mm
Length (L)	100 mm
Height (H)	84 mm
Width (P)	50 mm

ADDITIONAL DATA

Pack size	1
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