



Ω BLOCK - Distribution Blocks

The TEKNOMEGA Ω BLOCK range is quite complete and includes terminal board distribution units, both single block and compact. This allows making distribution units from 40 A up to 500 A.

Applications range from the use in switchboards, automation and command panel boards, distribution panel boards.

Terminal board distribution blocks: from 40 A to 160 A, 2 and 4 pole, to use in applications in which the effective short-circuit current value (**I_{cc} eff.**), is kept within 10 kA.

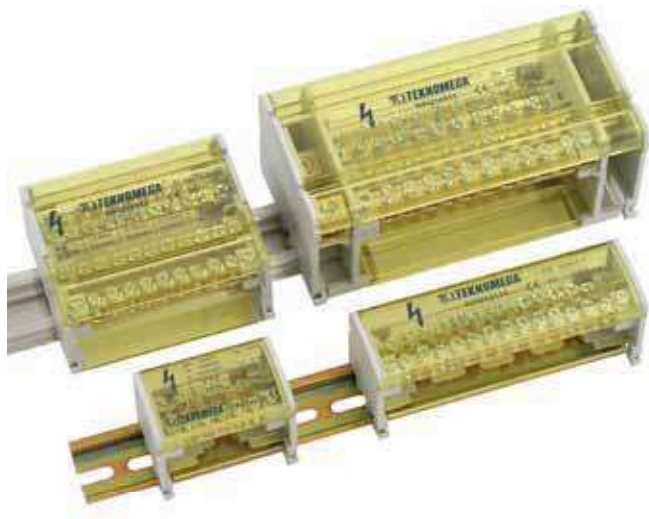
Equipped with a transparent protection screen between phase and phase, at the bottom of the distribution unit, and frontal, removable to tighten connections. Recently introduced the new **4-Poles Modular Up & Down Distribution Block** from **160 A**, that allows to manage, in a simple and ordered way, situations in which the installer must satisfy articulated mounting needs but contained in the dimensions, for example for the wiring in which inputs and outputs are too many to be placed all on one side.

Compact distribution blocks: from 80 A to 500 A, 1 and 3 pole, to use in applications in which the effective short-circuit current value (**I_{cc} eff.**) is higher than 10 kA. Registered as per standard UL. Wiring made easy by guided accesses. High electric insulation value. No protection to remove to tighten the connections.

Quick distribution unit blocks: 80 A, 1 and 2 pole. Quick indirect spring hook-up outputs, efficient and safe.

All the Ω BLOCK distribution range can be fitted on DIN rail (omega rail) and/or bottom plate using the specific provisions.

2 AND 4 POLE FROM 40 A TO 160 A




TECHNICAL FEATURES

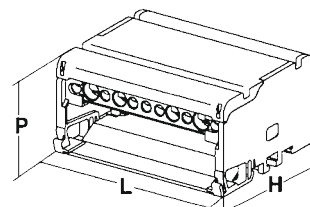
- Brass conductors
- Galvanized steel screws included
- Insulation between phases
- Front removable protection screen (except RPQ1025)

Self-extinguishing insulating structure : UL 94-V0
Quick hook-up on DIN rails


Compliant with standards IEC 947-1 and IEC 947-7-1
Low voltage auxiliary equipment terminal boards for copper conductors

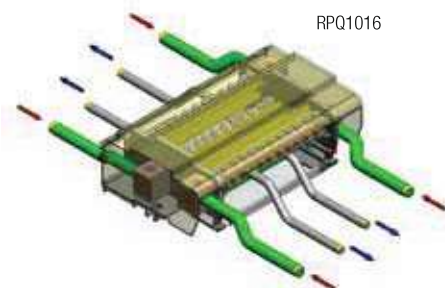
2 POLE 40/80/100/125 A

Code	Reference		L (mm)	H (mm)	P (mm)	Fix. hole space (mm)
RPB0990	RPB 40-08	1	66	46	51	45
RPB0995	RPB 80-07	1	66	46	51	45
RPB1000	RPB 125-06	1	66	46	51	45
RPB1005	RPB 125-14	1	132	46	51	112



4 POLE 40/80/100/125/160 A

Code	Reference		L (mm)	H (mm)	P (mm)	Fix. hole space (mm)
RPQ0980	RPQ 40-08	1	66	84	50	45
RPQ0985	RPQ 40-14	1	100	84	50	80
RPQ0990	RPQ 80-07	1	66	84	50	45
RPQ0995	RPQ 80-12	1	100	84	50	80
RPQ1000	RPQ 125-06	1	66	84	50	45
RPQ1005	RPQ 125-10	1	100	84	50	80
RPQ1010	RPQ 125-14	1	132	84	50	112
RPQ1015	RPQ 160-11	1	168	85	70	150
RPQ1016	RPQ 160-11-U&D	1	176	105	55	163
RPQ1017	RPQ 160-11 MS	1	176	105	55	163
RPQ1025	RPQ C-100	1	98	75	49	55



RPQ1015: Separate inputs: easy wiring

RPQ1016: Version Up & Down: connection of 2 phases on each side
Separate inputs
Modular depth

RPQ1025: Compact 4 pole distribution unit
7 outputs per phase
10 outputs for neutral
easy wiring
IP20