



TEKNOMEGA RPQ 1050 Distribution Blocks Instructions

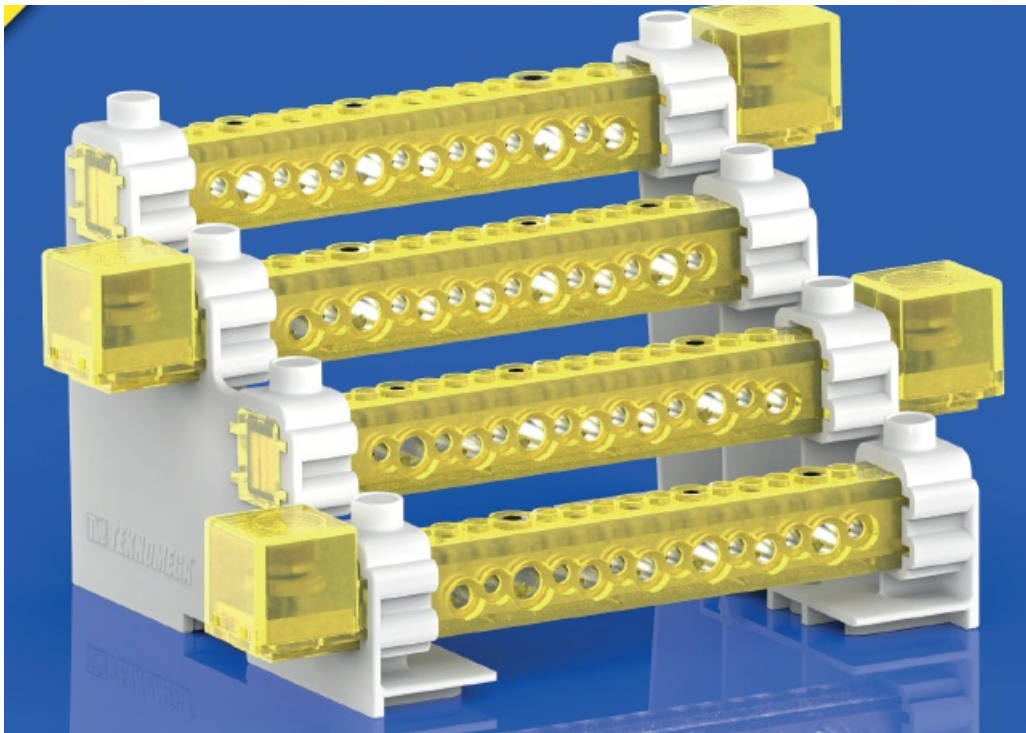
[Home](#) » [TEKNOMEGA](#) » TEKNOMEGA RPQ 1050 Distribution Blocks Instructions 

Contents

- [1 TEKNOMEGA RPQ 1050 Distribution Blocks](#)
- [2 TECHNICAL FEATURES](#)
- [3 ADVANTAGES](#)
- [4 Distribution blocks](#)
- [5 4 POLE- 400 A](#)
- [6 TECHNICAL DATA](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)



TEKNOMEGA RPQ 1050 Distribution Blocks



TECHNICAL FEATURES

The distribution block 400 A, RPQ 1050 is made up of:

- Phase bars in tinned copper with steel screws suitable for aluminium and copper cables
- Insulation between phases by a solid thermoplastic structure and a transparent protective cover
- Self-extinguishing insulating structure: UL 94-V0

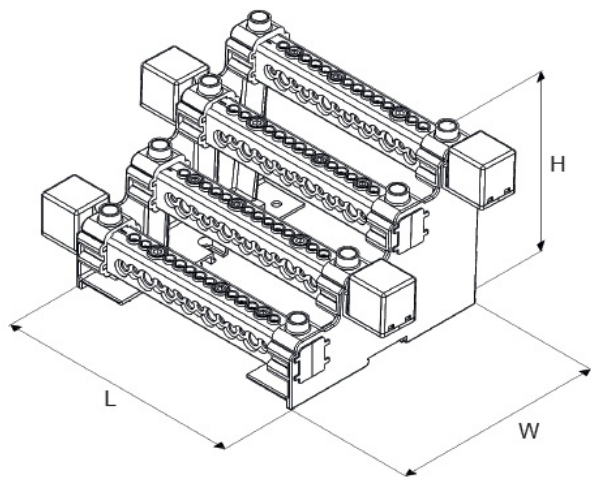
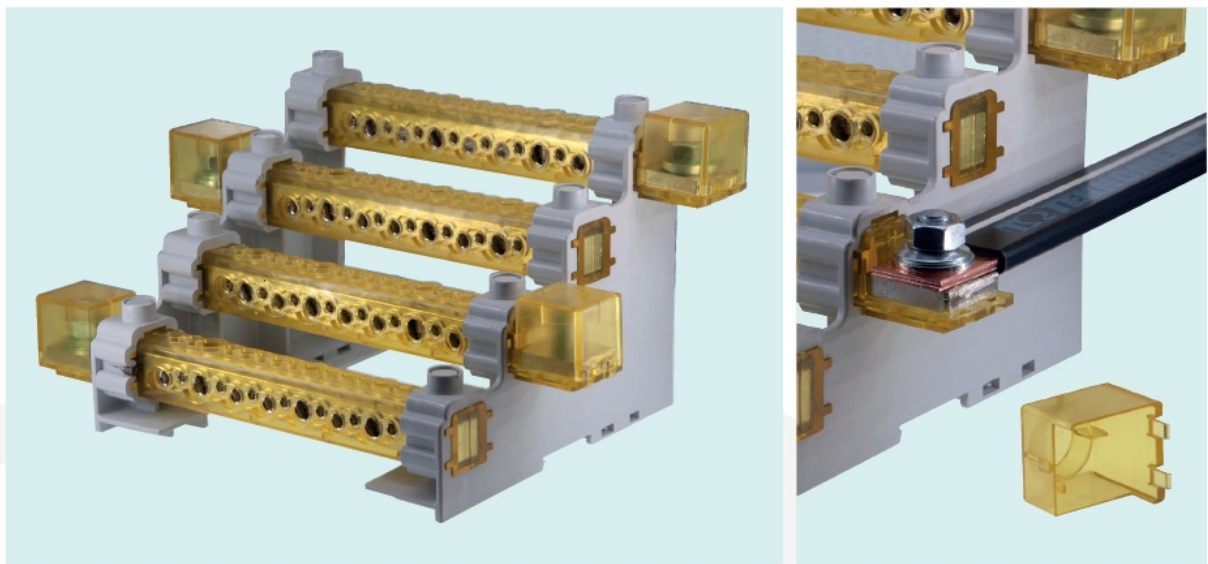
Compliant with standards EN 60947-7-1

Index IP10 which guarantees safety in accidental contact

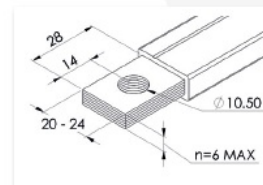
ADVANTAGES

Easy connection: inputs are separated from the outputs Input connections for: COFLEX, COFLEX PLUS, J-LINK, J-LINK PLUS and cable lugs Cable wiring on both sides with or without terminals Simple fixing: easy installation on DIN rails or on panels with screws Easy inspection of the wiring cable and verification of the connections

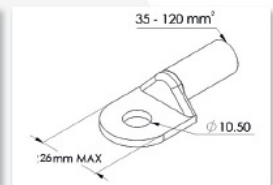
Distribution blocks



INPUT CONNECTIONS



(*)COFLEX



(*)Cable lugs

4 POLE- 400 A

Code	Reference		L (mm)	H (mm)	W (mm)	Weight (Kg)
RPQ1050	RPQ 400 -14	1	194 (264 with terminals)	141	171	1,9

TECHNICAL DATA

Code	Type	In (A)	IN/OUT	Stripped wire (mm ²)	Wire with ferrule (mm ²)	Nr	ø (mm)	(Nm)	I _{cw} (kA)	I _{pk} (kA)	U _i (V)
RPQ1050	4 POLE – 14 OUTPUTS	400	IN g	35 ÷ 120 (*)	35 ÷ 120 (*)	1	na	20	30	53	1000
			* OUT	10 ÷ 50	10 ÷ 35	1	9,5	8,5			
			* OUT	10 ÷ 35	10 ÷ 25	2	9	6,4			
			* OUT	6 ÷ 25	6 ÷ 16	4	7	3,5			
			* OUT	2,5 ÷ 16	2,5 ÷ 10	7	5,5	2,7			

Possibility to use cable lugs or COFLEX (recommended CFX size: 4x20x1 and 3x24x1)

I_{cc pk} = Short-circuit current peak value expressed in kA

I_{cw} = Effective value of short-circuit current, duration equal to 1 second, expressed in kA as per standard EN 60947-7-1

U_i = Nominal insulation voltage

- **Produttore:** Declaration of confo
- **Manufacturer:** Teknomega s.r.l.
- **Descrizione prodotto:** Ripartitori Qudripolari
- **Product description:** 4 Pole Terminal Blocks
- **Type designation:** RPQ Series

The designated product is in conformity with the European Directive. Full compliance with the standards listed below proves the conformity of the designated product with the provisions of the above mentioned UE Directive.

IEC 60947-1

- Apparecchiature a bassa tensione: Parte 1: Regole generali
- Low-voltage switchgear and controlgear: Part 1: General rules

IEC 60947-7-1

- Apparecchiature a bassa tensione Parte 7-1: Apparecchiature ausiliarie – Morsetti componibili per conduttori di rame
- Low-voltage switchgear and controlgear Part 7-1: Ancillary equipment – Terminal blocks for copper conductors

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Documents / Resources



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RPQ 1050 Distribution Blocks, RPQ 1050, Distribution Blocks

References

- [Teknomega](#)
- [Teknomega](#)