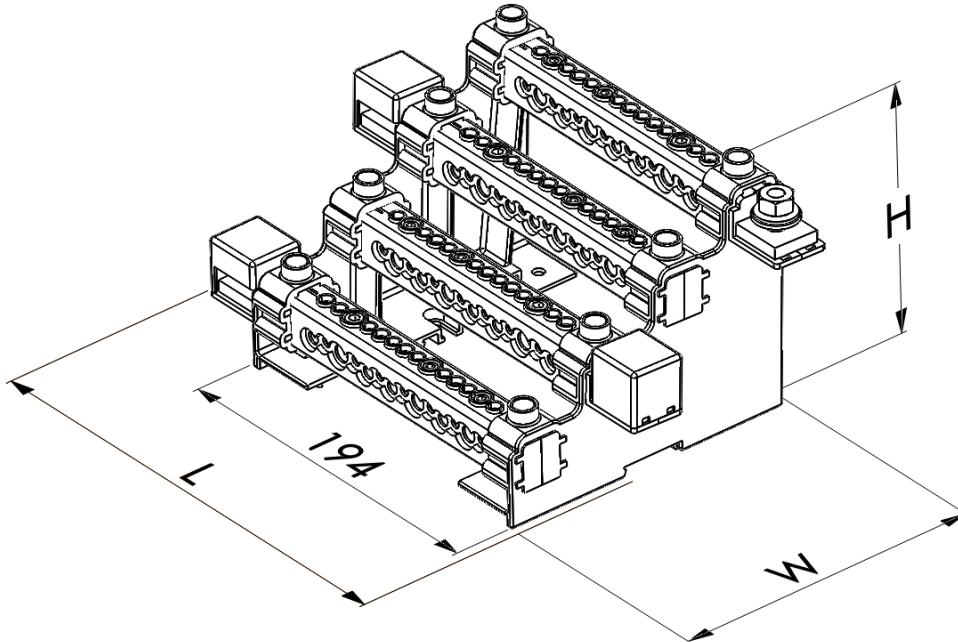


# Product Datasheet

## RPQ1050



### Main

Family	Distribution Blocks
Version	4 Pole - 400 A
Code	RPQ1050
Reference	RPQ 400-14
Number per package	1
L (mm)	264
H (mm)	141
W (mm)	171
Weight (kg)	1.9

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Technical Data

Type	4 Pole 14 outputs				
In: 400 A	Stripped wire (mm <sup>2</sup> )	Wire with ferrule (mm <sup>2</sup> )	No.	Dim. (mm)	Tight. Torque (Nm)
IN →	35 ÷ 120 (*)	35 ÷ 120 (*)	1	-	20
← OUT	10 ÷ 50	10 ÷ 35	1	Ø 9.5	8.5
← OUT	10 ÷ 35	1.5 ÷ 25	2	Ø 9	6.4
← OUT	6 ÷ 25	6 ÷ 16	4	Ø 7	3.5
← OUT	2.5 ÷ 16	2.5 ÷ 10	7	Ø 5.5	2.7
I <sub>cw</sub> (kA)	30				
I <sub>pk</sub> (kA)	53				
U <sub>i</sub> (V)	1000				

(\*) Possibility to use cable lugs or COFLEX (recommended size: 4X20X1 and 3X24X1)

**I<sub>cc pk</sub>** = Short-circuit current peak value expressed in kA

**I<sub>cw</sub>** = Effective value of short-circuit current, duration equal to 1 second, expressed in kA as per standard IEC 60947-7-1

**U<sub>i</sub>** = Nominal Insulation voltage

## Technical Features

The distribution block 400 A, RPQ 1050 is made up of: insulation between phases by a solid thermoplastic structure (Polyamide 6 – PA6) and a transparent protective cover (Polycarbonates - PC)

Self-extinguishing insulating structure: UL94-V0

Index IP10 which guarantees more safety in accidental contact

Compliant with standard IEC 60947-7-1

## Advantages

**Easy connection:** inputs are separated from the outputs

Input connections for: COFLEX, COFLEX PLUS and cable lugs

Cable wiring for 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

