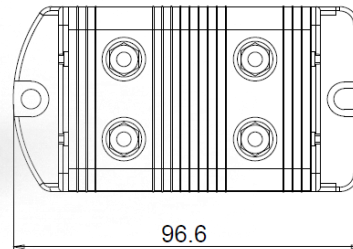
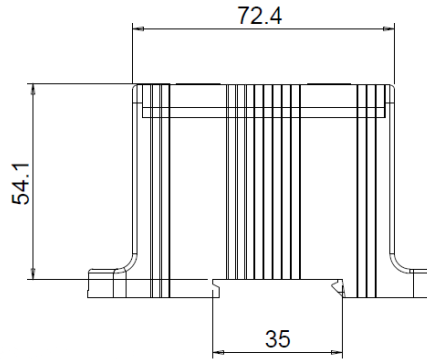
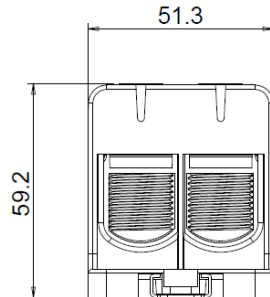


Datasheet:

PTB3421 - Power terminal block, 1 pole, 2x Al/Cu 150mm², Grey

PTB3422 - Power terminal block, 1 pole, 2x Al/Cu 150mm², Blue

PTB3423 - Power terminal block, 1 pole, 2x Al/Cu 150mm², Yellow/Green



Family	Power Terminal Blocks		
Version	1 Pole, 4 conductors		
Code	PTB3421	PTB3422	PTB3423
Reference	PTB-2-150-G	PTB-2-150-B	PTB-2-150-Y
Colour			 / 
Number per package	3		
Sect. Cu (mm²)	35÷150	Sect. Al (mm²)	35÷150
I_{th} Cu (A)	320	I_{th} Al (A)	290
I_{cw} (kA) @1s	18	I_{pk} (kA)	36
U_i	1000Vac/1500Vdc	U_{imp}	8kV
Pollution Degree	PD 3	Comparative tracking index (V)	600
Weight (Kg)	0,291		
Continuous working temp.	Max +85°C		

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 Features

Insulating body: PA 66, UL 94-V0

Conductor: tinned aluminium

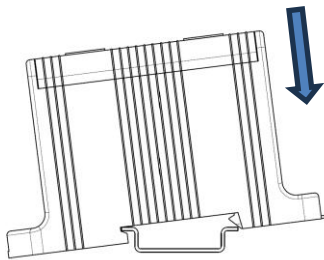
Screws: galvanized steel

Index protection: IP20

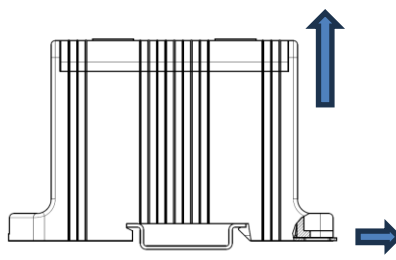
Compliant with standards EN 60947-7-1 and EN 61238-1-1

Instruction

35 mm DIN-rail installation:

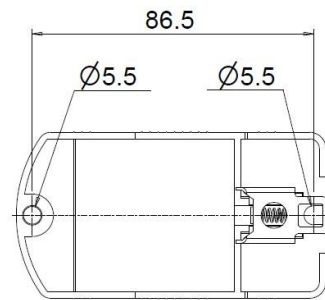


To install, get the power terminal block on the DIN-rail and push



To remove, pull the metallic clip and lift the connector

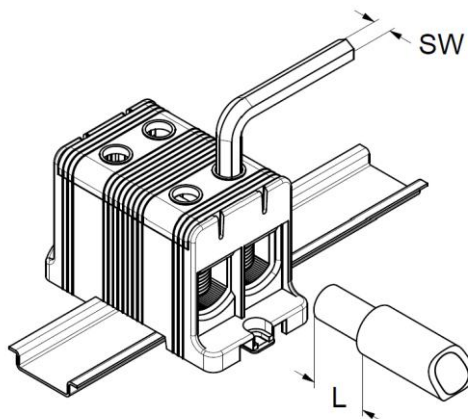
Panel installation:



Use M5 screws

Cable connection:

The terminal is pre-greased. No additional grease is required on the cable



Stripping length L 30 mm

Hex SW 8 mm

35÷95 mm² 20 Nm

Tightening torque ⁽¹⁾
120÷150 mm² 30 Nm

1. When mounted on DIN-rail, support the terminal block or use the Teknomega end-stoppers DIN1305.
2. All the operations must be carried out by qualified personnel following the applicable national regulations for electrical installations.