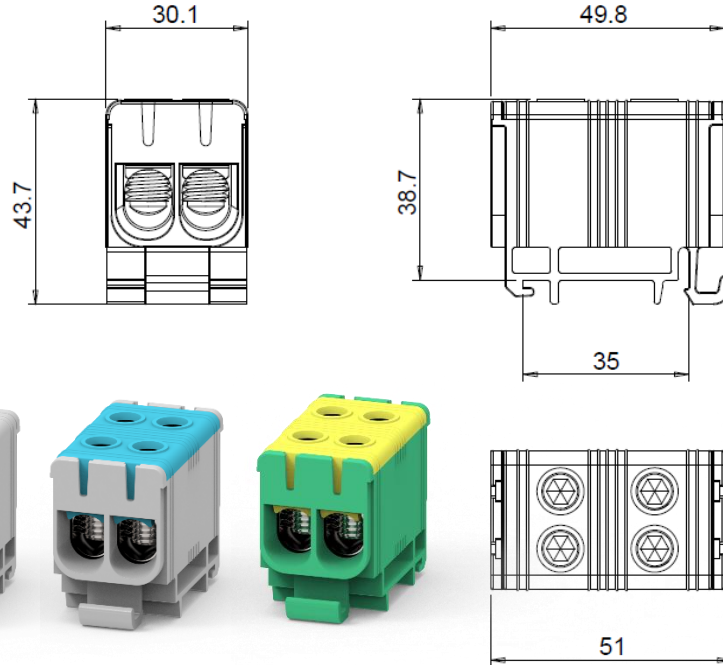


Datasheet:

PTB3221 - Power terminal block, 1 pole, 2x Al/Cu 50mm², Grey

PTB3222 - Power terminal block, 1 pole, 2x Al/Cu 50mm², Blue

PTB3223 - Power terminal block, 1 pole, 2x Al/Cu 50mm², Yellow/Green



Family	Power Terminal Blocks		
Version	1 Pole, 4 conductors		
Code	PTB3221	PTB3222	PTB3223
Reference	PTB-2-50-G	PTB-2-50-B	PTB-2-50-Y
Colour			
Number per package	5		
Sect. Cu (mm²)	2,5÷50	Sect. Al (mm²)	6÷50
I_{th} Cu (A)	160	I_{th} Al (A)	145
I_{cw} (kA) @1s	6	I_{pk} (kA)	9,2
U_i	1000Vac/1500Vdc	U_{imp}	8kV
Pollution Degree	PD 3	Comparative tracking index (V)	600
Weight (Kg)	0,06		
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

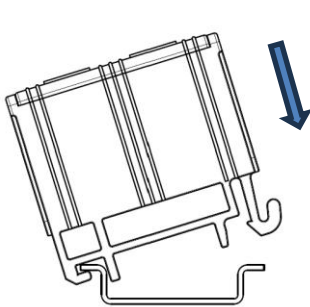
Screws: galvanized steel

Index protection: IP20

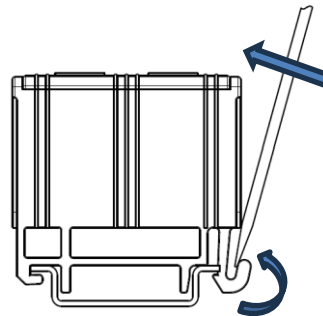
Compliant with standards EN 60947-7-1 and EN 61238-1-1

Instruction

35 mm DIN-rail installation:



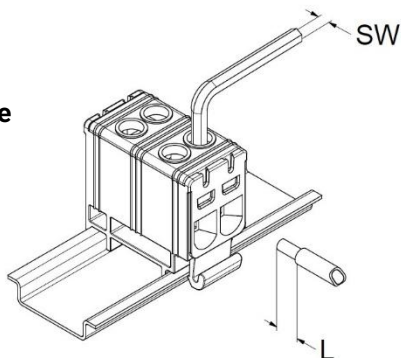
To install, get the power terminal block on the DIN-rail and push



To remove, use a flat screwdriver to release the clip and lift the connector

Cable connection:

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



Stripping length L	23 mm
Hex SW	5 mm
Tightening torque ⁽¹⁾	2,5÷4 mm ² 4 Nm
	6÷50 mm ² 12 Nm

1. When mounted on DIN-rail, support the terminal block or use the Teknomega end-stoppers DIN1300.
2. All the operations must be carried out by qualified personnel following the applicable national regulations for electrical installations.