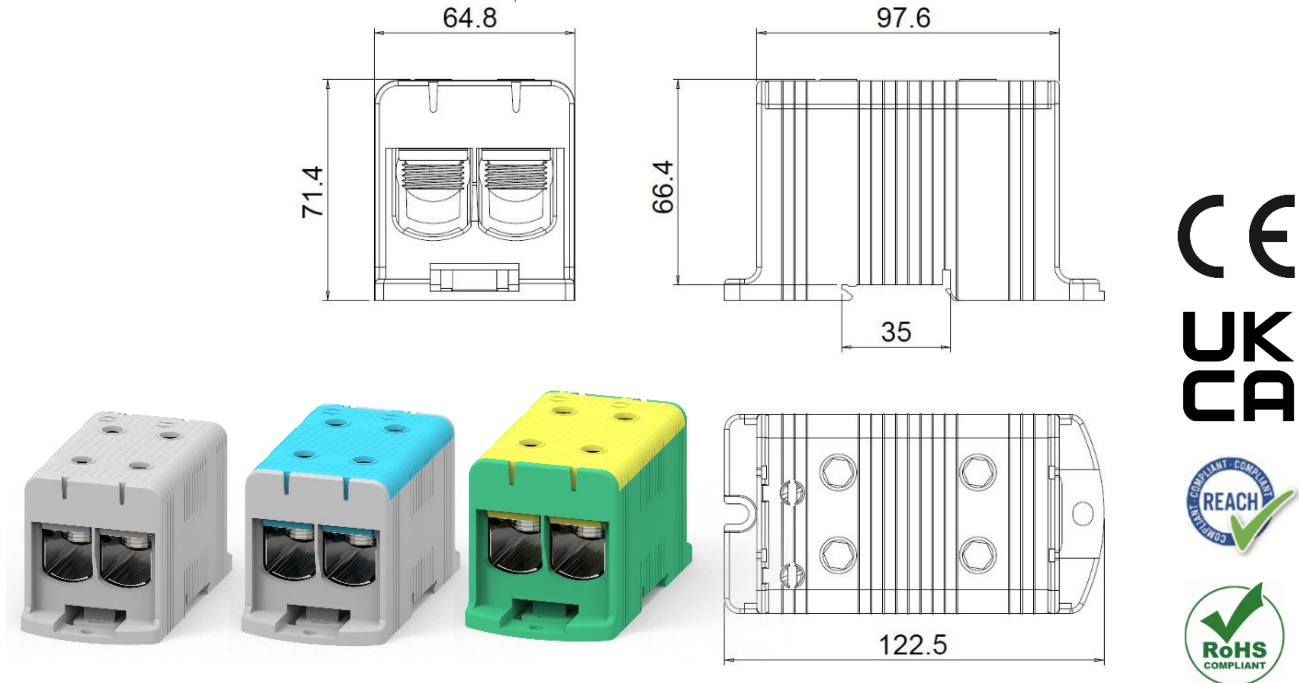


Datasheet:

PTB3521 - Power terminal block, 1 pole, 2x Al/Cu 240mm², Grey

PTB3522 - Power terminal block, 1 pole, 2x Al/Cu 240mm², Blue

PTB3523 - Power terminal block, 1 pole, 2x Al/Cu 240mm², Yellow/Green



Family	Power Terminal Blocks		
Version	1 Pole, 4 conductors		
Code	PTB3521	PTB3522	PTB3523
Reference	PTB-2-240-G	PTB-2-240-B	PTB-2-240-Y
Colour			
Number per package	1		
Sect. Cu (mm²)	35÷240	Sect. Al (mm²)	35÷240
I_{th} Cu (A)	425	I_{th} Al (A)	380
I_{cw} (kA) @1s	28,8	I_{pk} (kA)	60,5
U_i	1000Vac/1500Vdc	U_{imp}	8kV
Pollution Degree	PD 3	Comparative tracking index (V)	600
Weight (Kg)	0,6		
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

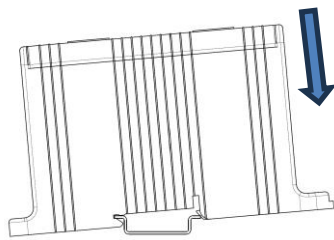
Screws: galvanized steel

Index protection: IP20

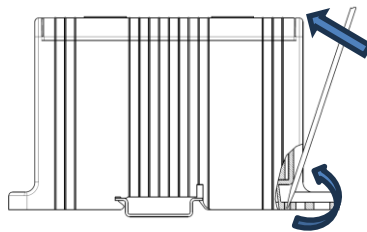
Compliant with standards EN 60947-7-1 and EN 61238-1-1

Instruction

35 mm DIN-rail installation:

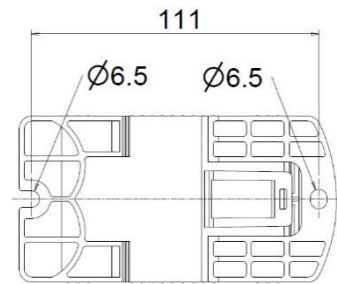


To install, get the power terminal block on the DIN-rail and push



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

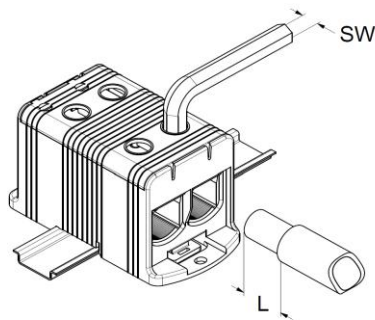
Panel installation:



Use M6 screws

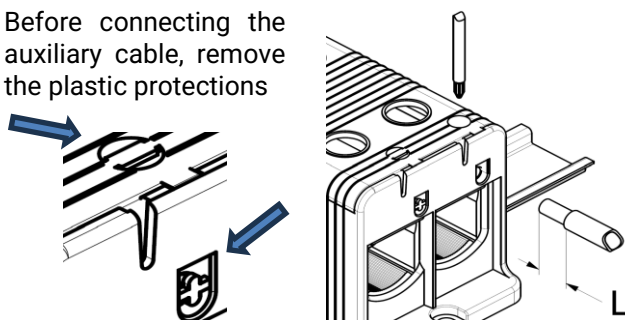
Cable connection:

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



Stripping length L	43 mm	
Hex SW	8 mm	
Tightening torque ⁽¹⁾	35÷75 mm ²	12 Nm
	95÷240 mm ²	45 Nm

Before connecting the auxiliary cable, remove the plastic protections



Stripping length L	10 mm	
Screw	M4	
Tightening torque	1,5÷10 mm ²	1,2 Nm

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

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