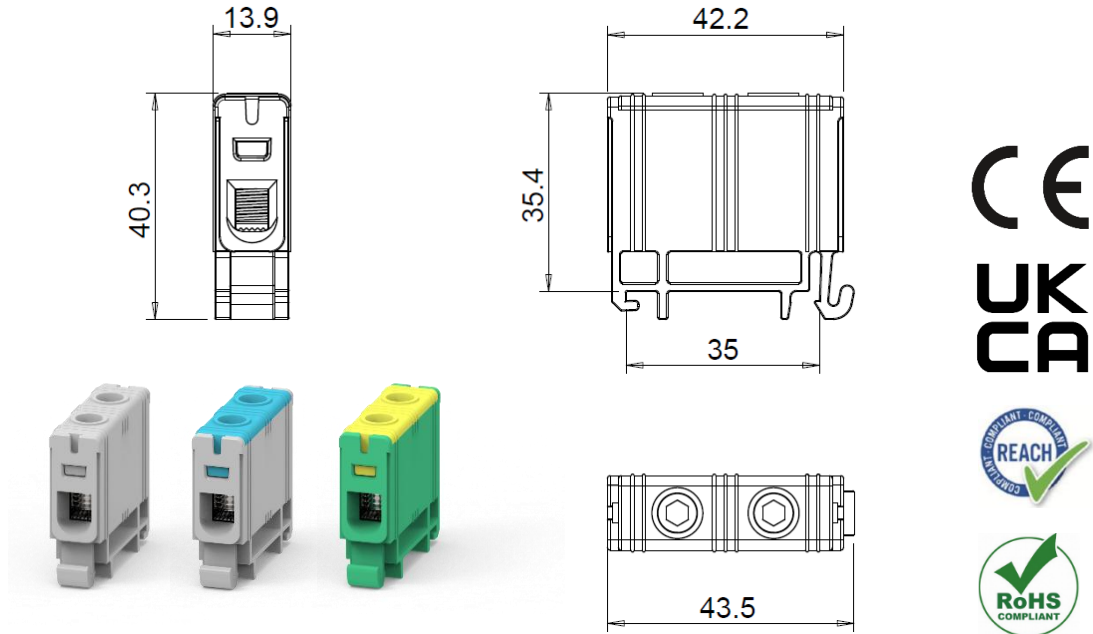


Datasheet:

PTB3011 - Power terminal block, 1 pole, 1x Al/Cu 16mm², Grey

PTB3012 - Power terminal block, 1 pole, 1x Al/Cu 16mm², Blue

PTB3013 - Power terminal block, 1 pole, 1x Al/Cu 16mm², Yellow/Green



Family	Power Terminal Blocks		
Version	1 Pole, 2 conductors		
Code	PTB3011	PTB3012	PTB3013
Reference	PTB-1-16-G	PTB-1-16-B	PTB-1-16-Y
Colour			
Number per package	10		
Sect. Cu (mm²)	1,5÷16	Sect. Al (mm²)	1,5÷16
I_{th} Cu (A)	85	I_{th} Al (A)	85
I_{cw} (kA) @1s	1,93	I_{pk} (kA)	2,7
U_i	1000Vac/1500Vdc	U_{imp}	8kV
Pollution Degree	PD 3	Comparative tracking index (V)	600
Weight (Kg)	0,021		
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

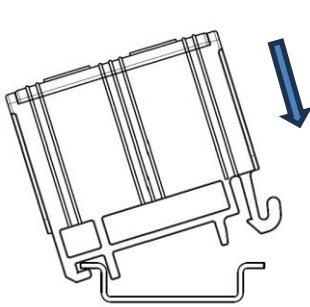
Screws: galvanized steel

Index protection: IP20

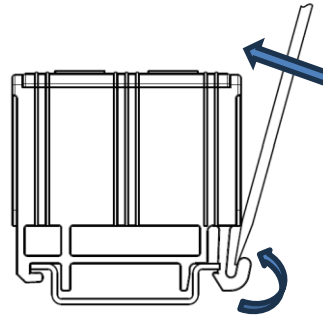
Compliant with standards EN 60947-7-1 and EN 61238-1-1

Instruction

35 mm DIN-rail installation:



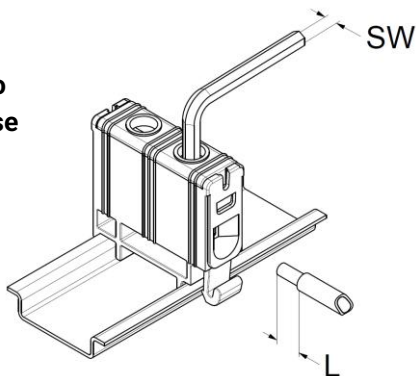
To install, get the power terminal block on the DIN-rail and push



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	15 mm	
Hex SW	4 mm	
Tightening torque ⁽¹⁾	1,5 mm ²	1,5 Nm
	2,5÷6 mm ²	3,5 Nm
	10÷16 mm ²	7 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.