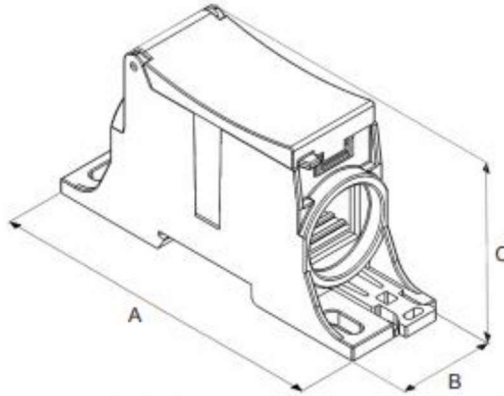


## Product Datasheet

### PTB6025



#### Main

Family	Power Terminal Blocks
Version	1 Pole
Code	PTB6025
Reference	PTB 250
Number per package	1
In(A)	250 A
Weight (Kg)	0.195
A (mm)	111
B (mm)	27
C (mm)	56
Continuous working temp. (°C)	Max +85 °C

## Technical Features

**Insulating body:** PA 6, UL 94-V0, gray RAL 7035

**Cover:** PC, UL 94-V2, transparent yellow, manually opening

**Conduction block:** tinned copper (suitable for aluminium and copper cable connections)

**Clamps:** galvanized steel and Al alloy

**Screws:** galvanized steel

Index protection IP10

Quick hook-up on DIN rails

**Compliant with standard EN 60947-7-1**

Maximum working temperature: +85 °C

Note: Possibility of connections with COFLEX or J-link with RPC3010



## Technical Data

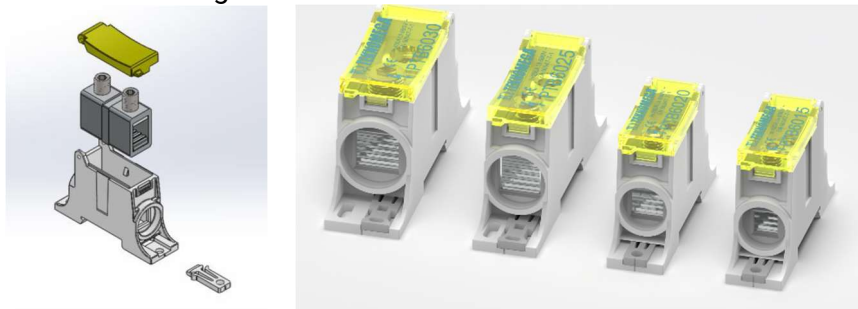
Type	1 Pole, 1 Outputs				
In: 250 A	No.	COFLEX* L (mm)	Stripped wire (mm <sup>2</sup> )	Wire with ferrule (mm <sup>2</sup> )	Torque (Nm)
IN →	1	4x15.5x0.8	50 to 95	35 to 95	14
← OUT	1	4x15.5x0.8	50 to 95	35 to 95	14
I <sub>cw</sub> (kA)	15.1				
I <sub>pk</sub> (kA)	43.2				
U <sub>i</sub> (V)	1000				

\*See COFLEX technical features

**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



Please contact Teknomega for non-specified tolerances.