

General Description

The high current Press-Fit terminal blocks and spacers of the **PowerClamp** Series are designed for the solderless PCB or bus bar mount by the famous **SOFTPRESS** technique. This technology guarantees a very low contact resistance between the PCB and the **PowerClamp**

These **PowerClamp** components handle continuous currents from 100 up to 600 Amps and appear in different standard configurations:

B - Series – terminal block with external thread (bolt) - (see this document)

N - Series – terminal block with internal thread (nut)

L - Series – terminal block with 90° mounting (horizontal thread or hole)

H - Series – spacer without thread (through hole spacer)

D - Series – spacer with double press-fit zone

Various accessories allow the enlargement of the applications (see *accessories* and *applications*)



Technical Specifications

Max. current 100 Amps			
B1004M	Metric M4		
B1004U	UNC #8 - 32		
B1005M	Metric M5		
B1005U	UNC # 12 - 24		
Max. current 200 Amps			
B1305M	Metric M5		
B1305U	UNC # 12 - 24		
B1306M	Metric M6		
B1306U	UNC 1/4" - 20		
Max. current 400 Amps			
B1606M	Metric M6		
B1606U	UNC 1/4" - 20		
B1608M	Metric M8		
B1608U	UNC 5/16" - 18		
Max. current 600 Amps			
B2008M	Metric M8		
B2008U	UNC 5/16" - 18		
B2010M	Metric M10		
B2010U	UNC 3/8" - 16		