

### 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:

**N** - Series – terminal block with internal thread (nut) - (see this document)

**B** - Series – terminal block with external thread (bolt)

**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				
<b>N1004M</b>	Metric M4			
<b>N1004U</b>	UNC #8 - 32			
<b>N1005M</b>	Metric M5			
<b>N1005U</b>	UNC # 12 - 24			
Max. current 200 Amps				
<b>N1305M</b>	Metric M5			
<b>N1305U</b>	UNC # 12 - 24			
<b>N1306M</b>	Metric M6			
<b>N1306U</b>	UNC 1/4" - 20			
Max. current 400 Amps				
<b>N1606M</b>	Metric M6			
<b>N1606U</b>	UNC 1/4" - 20			
<b>N1608M</b>	Metric M8			
<b>N1608U</b>	UNC 5/16" - 18			
Max. current 600 Amps				
<b>N2008M</b>	Metric M8			
<b>N2008U</b>	UNC 5/16" - 18			
<b>N2010M</b>	Metric M10			
<b>N2010U</b>	UNC 3/8" - 16			