

PowerClamp

100–600 Amps High Current Press-Fit Terminal Blocks L-Series Shortform Datasheet

>BROXING<

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:

L - Series – terminal block with 90° mounting (horizontal thread or hole “t/h”)

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

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

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

L1004M	Metric M4	100 Amps		
L1004U	UNC #8 - 32			
L1000H	Ø 4.3mm			
L1005M	Metric M5			
L1005U	UNC # 12 - 24			
L1005H	Ø 5.3mm			
L1305M	Metric M5	200 Amps		
L1305U	UNC # 12 - 24			
L1305H	Ø 5.3mm			
L1306M	Metric M6			
L1306U	UNC 1/4" - 20			
L1306H	Ø 6.4mm			
L1606M	Metric M6	400 Amps		
L1606U	UNC 1/4" - 20			
L1606H	Ø 6.4mm			
L1608M	Metric M8			
L1608U	UNC 5/16" - 18			
L1608H	Ø 8.4mm			
L2008M	Metric M8	600 Amps		
L2008U	UNC 5/16" - 18			
L2008H	Ø 8.4mm			
L2010M	Metric M10			
L2010U	UNC 3/8" - 16			
L2010H	Ø 10.5mm			