

# .500" PCB Tri-Barrier Terminal Strip, 600V

## Description

The series 66, PCB tri-barrier terminal strip is today, the only 600 volt, 45 Amp UL and CSA rated terminal block for printed circuit board mounting.

The terminal block provides an economical alternative to bus bars or rail mounted terminal blocks. With the 66 product, electrical equipment manufacturers can now design a PCB assembly with twice the power output.

Made in the USA, all Beau terminal blocks embody the highest quality standards in the industry-using the finest materials and world class manufacturing processes. They meet or exceed all applicable industry standards.

## Features

- **Double** your PCB power output. The 600V - 45 Amp rated 66 series stands alone for on board power.
- **Tri-Barrier Construction** eliminates over insertion of terminated wires - prevents accidental shorting with PCB components.
- **High temperature, UL94V-0 insulator** protects against damage in over current situations.
- **High Conductivity Material** with twice the electrical conductivity of standard terminal blocks - the series 66 is built to run cool.



## PRODUCT RATINGS

### M4 WIRE CLAMP SCREW

<b>UL</b>	Class B	45 Amps @ 600 V	8 AWG
	Class C	45 Amps @ 600 V	8 AWG
<b>CSA</b>	Class B	45 Amps @ 600 V	8 AWG
	Class C	45 Amps @ 600 V	8 AWG

## AGENCY LISTINGS

<b>UL</b>	File No. E48521
	Guide No. XCFR2
<b>CSA</b>	File No. 025562

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

DWV	12000 VDC
IR	>5000 Megohms

### MECHANICAL

Tightening torque	16 in-lbs.
Maximum torque	18 in-lbs.
Wire strip length	5/16"
Wire Range	8 to 18 AWG

### ENVIRONMENTAL

Continuous Use Temp	
RTI electrical	160°C
RTI mechanical w/o impact	160°C

## MATERIALS

Insulator	Thermoplastic, UL94V-0, black
Terminal	High copper brass, tin-lead plate
Screws	M4, steel, zinc chromate plate with clamp washer

## OPTIONS

-E	Mounting ends (up to 13 poles)
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## HOW TO ORDER

<b>6</b>	<b>6</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
SERIES	5	NO. OF POLES	OPTIONS			
		2 to 15	(Dash #s above and opposite page)			

