

## FEATURES AND SPECIFICATIONS



**5.00 and 5.08mm  
(.197 and .200") Pitch  
Beau® Eurostyle®  
Low Profile Terminal Blocks**

**39880, 39890**

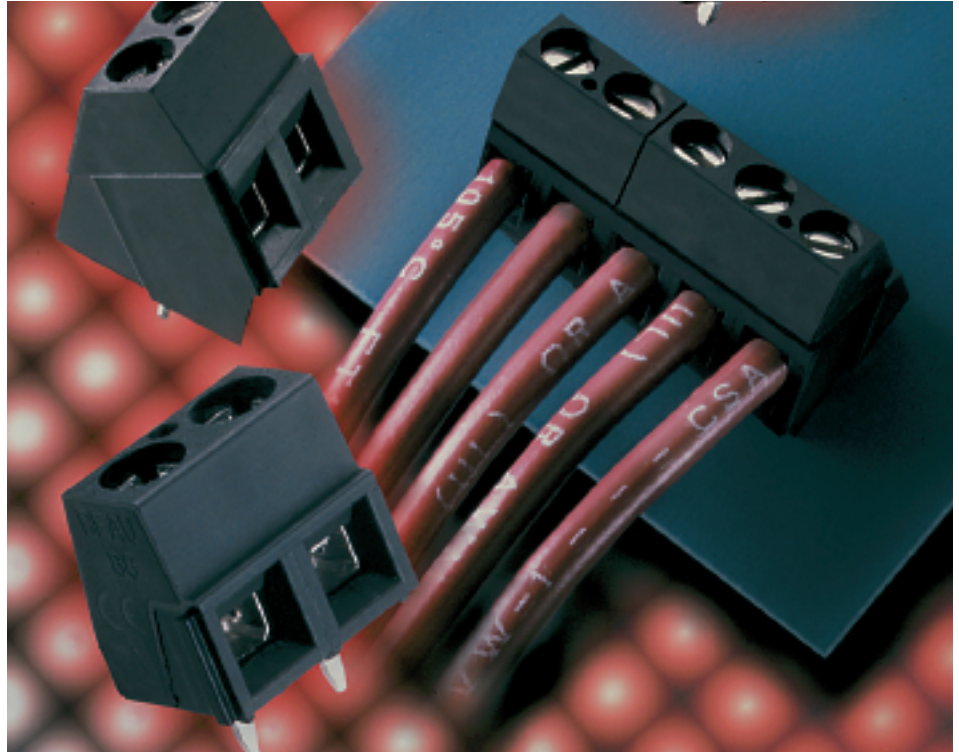
**Vertical Mount, 35° Mount**

*Beau Eurostyle low profile terminal blocks are ideal for density-sensitive applications*

The Beau Eurostyle low profile terminal blocks solve packaging problems where space is limited. These blocks are available in 5.00 and 5.08mm (.197 and .200") pitch, 35° entry and vertical. The 2- and 3-circuit terminal blocks also lock together to form larger assemblies, or can be ordered molded to length, offering even more flexibility to help solve your design requirements.

### Features and Benefits

- Low profile design conserves space and is ideal for density-sensitive applications
- Rising cage clamp system ensures quality terminations
- Dovetail feature allows multiple Eurostyle sections to be locked together to form larger assemblies



## SPECIFICATIONS

### Reference Information

Packaging: Box  
UL File No.: E48521  
Guide No.: XCRF2  
UL for Canada File No.: E48521  
Guide No.: XCRF8 (Pending)

### Electrical

Voltage: 300V  
Current:  
39880-03XX, 39890-03XX – 13.5 A  
39880-04XX, 39890-04XX – 17.5 A  
Contact Resistance: 15 milliohms max.  
Insulation Resistance: 5000 Megohms min.

### Mechanical

Rec. Tightening Torque: 0.60 Nm (5.30 in-lbs)  
Wire Strip Length:  
39880-03XX, 39890-03XX – 5.00mm  
(.197")  
39880-04XX, 39890-04XX – 6.00mm  
(.236")  
Wire Range:  
39880-03XX, 39890-03XX – 14 to 30  
AWG (2.08 - 0.05mm<sup>2</sup>)  
39880-04XX, 39890-04XX – 12 to 30  
AWG (3.30 - 0.05mm<sup>2</sup>)  
Operating Temperature: +105°C

### Physical

Housing: Polyamide 6.6 UL 94 V-0, Black  
Contact: Copper Alloy  
Screw: M3 Copper Alloy  
Cage Clamp: Copper Alloy  
Plating:  
Contact – Tin  
Screw – Nickel  
Cage Clamp – Nickel  
PCB Thickness: 2.40mm (.094")

## APPLICATIONS

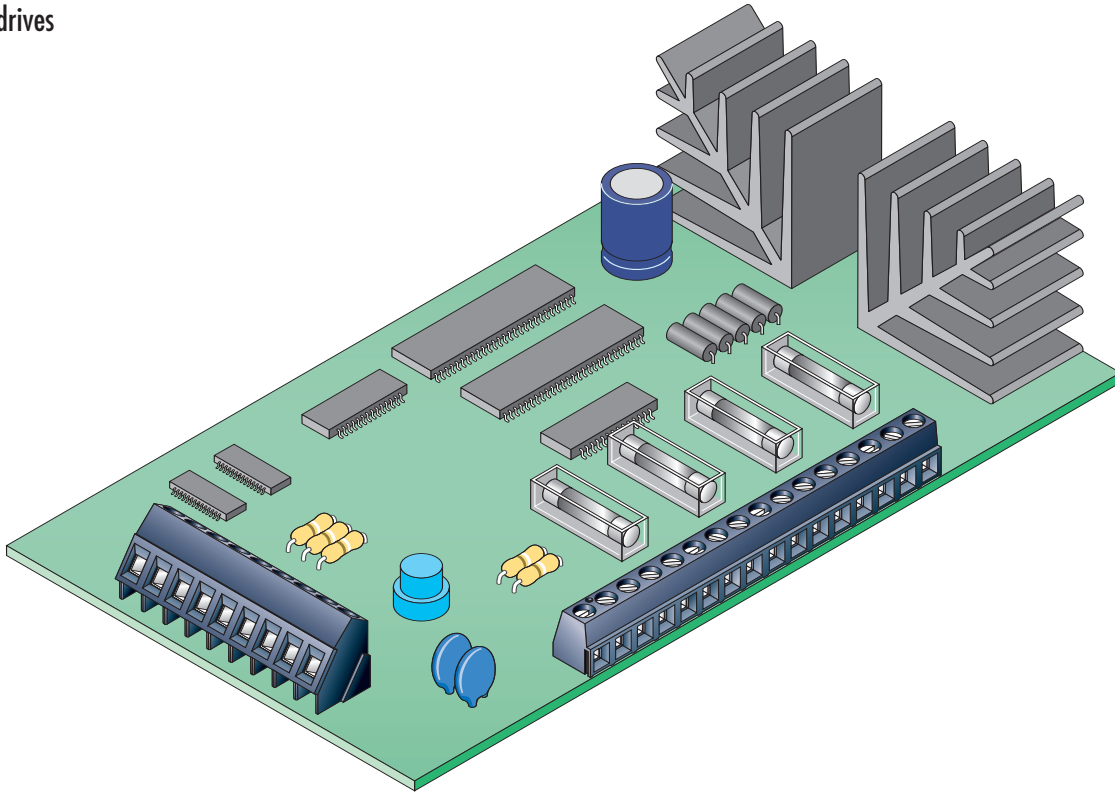


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**Vertical Mount, 35° Mount**

- Industrial sensors
- Building automation
- Power supplies
- HVAC
- Security and alarms
- Scales and weighing equipment
- Temperature and pressure controls
- Motors and drives



## ORDERING INFORMATION

Pitch	Order No.	Description
5.00 (.197)	39890-03XX	Vertical
	39890-04XX	35° Angle Entry
5.08 (.200)	39880-03XX	Vertical
	39880-04XX	35° Angle Entry

Replace XX with no. of circuits, 02 to 24.

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