

FEATURES AND SPECIFICATIONS



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

39880, 39890

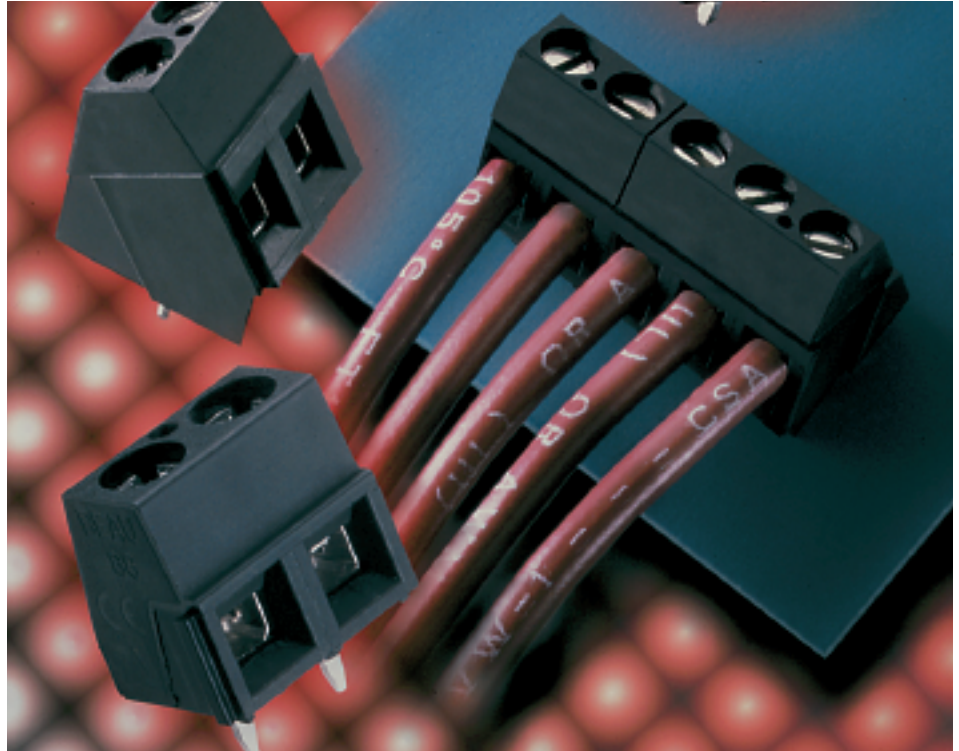
Vertical Mount, 35° Mount

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 - 0.05mm²)
39880-04XX, 39890-04XX – 12 to 30
AWG (3.30 - 0.05mm²)
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

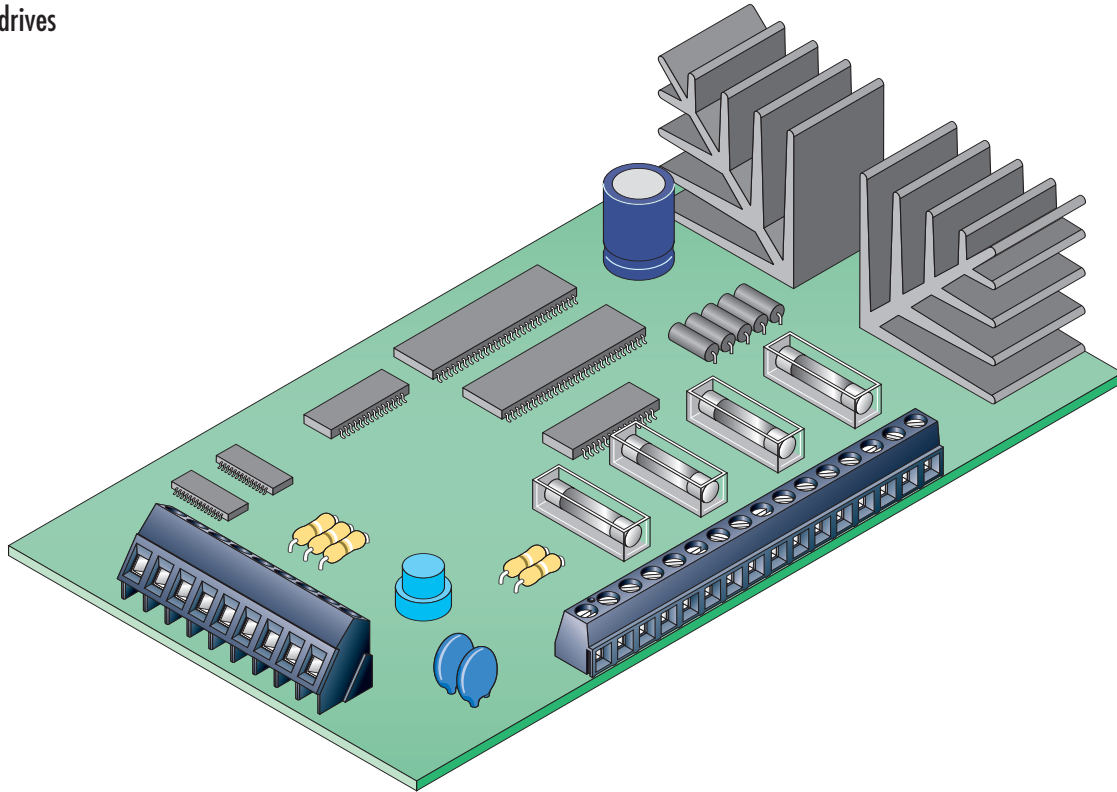


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Vertical Mount, 35° Mount

- 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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