



5.0mm (.197") Pitch  
10.0mm (.394) Pitch  
Beau Eurostyle®  
Single Piece

39850  
Fixed Block



85 Series

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- 2 to 24 circuits
- Economical screw clamp system
- Low profile, small footprint
- Wide range of wire sizes
- Molded to length
- High flammability rating

### Electrical

Voltage: 250V  
Maximum Current: 20 Amp  
Insulation Resistance: >5,000 Megaohms

### Mechanical

Rec. Tightening Torque: 5 in. lbs., .56 Nm  
Operating Temperature: 110°C  
Wire Strip Length: 1/4" or 6mm

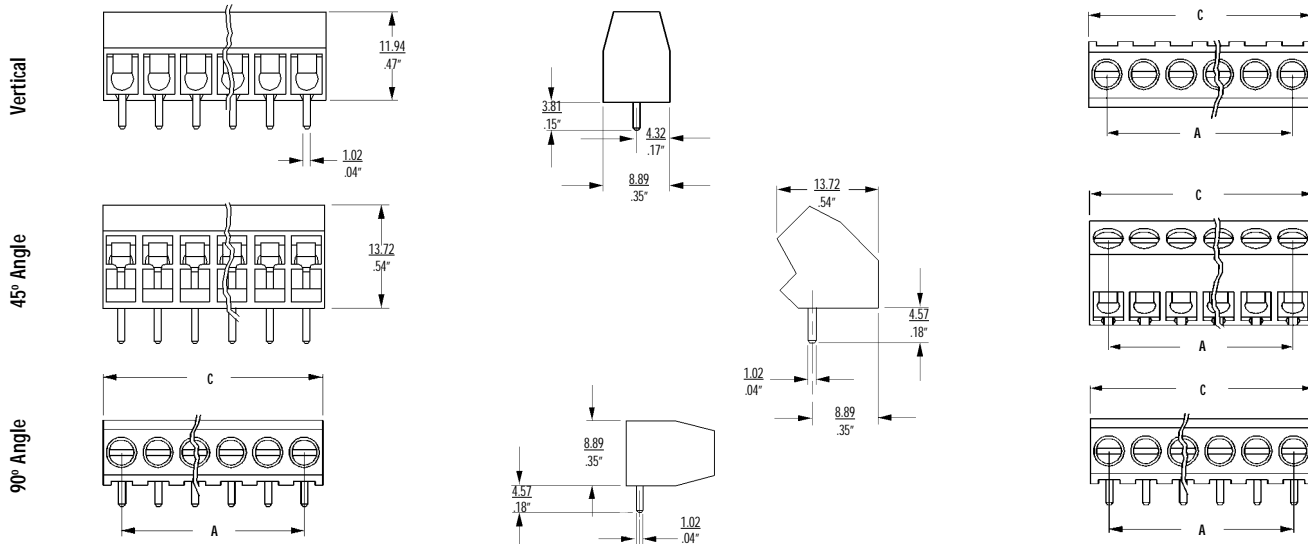
### Physical

Housing: Thermoplastic, UL94 V-0, black  
Screws: 2.5mm Steel  
Screw Plating: Zinc chromate  
Wire Protector: Phosphor bronze  
Wire Protector Plating: Tin  
Wire Range: 12 to 22 AWG, 2.5 to 0.2mm<sup>2</sup>

### Reference Information

UL : File No. E48521  
Guide No. XCFR2  
CSA: File No. 025562

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 02-24					
Vertical		45° Angle		90° Angle	
Standard	10.0mm Version	Standard	10.0mm Version	Standard	10.0mm Version
39850-16XX (855XX)	39850-20XX (855XX-10MM)	39850-01XX (854XX)	39850-05XX (854XX-10MM)	39850-31XX (858XX)	39850-34XX (858XX-10MM)

# of Circuits	A		C		# of Circuits	A		C	
	in	mm	in	mm		in	mm	in	mm
2	.20	5.0	.40	10.2	14	2.56	65.0	2.76	70.2
3	.39	10.0	.60	15.2	15	2.76	70.0	2.96	75.2
4	.59	15.0	.79	20.2	16	2.95	75.0	3.16	80.2
5	.79	20.0	.99	25.2	17	3.15	80.0	3.35	85.2
6	.98	25.0	1.19	30.2	18	3.35	85.0	3.55	90.2
7	1.18	30.0	1.38	35.2	19	3.54	90.0	3.75	95.2
8	1.38	35.0	1.58	40.2	20	3.74	95.0	3.94	100.2
9	1.57	40.0	1.78	45.2	21	3.94	100.0	4.14	105.2
10	1.77	45.0	1.97	50.2	22	4.13	105.0	4.34	110.2
11	1.97	50.0	2.17	55.2	23	4.33	110.0	4.53	115.2
12	2.17	55.0	2.37	60.2	24	4.53	115.0	4.73	120.2
13	2.36	60.0	2.57	65.2					

\*Consult factory for imprinting and other options