

SERIES 69

.325" PCB Tri-Barrier Terminal Strip

Description

The series 69, tri-barrier PC terminal strip is one of our lowest profile products and our smallest product which uses the #6-32 screw. The product series is available in both vertical and horizontal configurations.

The terminal block can be configured for maximum 14 or 12 AWG wires and up to 20 Amps.

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

- **Low profile** and durable, the series 69 terminal block is only .50" high and uses the popular #6-32 screw.
- **Molded to exact length**, with no ugly saw cuts, Beau terminal strips make your products look more professional. The terminal block is the one component that your customer is sure to see.
- **Wide variety of options.** Our broad range of screw, terminal, hardware and mounting options allows us to save you assembly costs and improve interconnect performance.



PRODUCT RATINGS

#6-32 PAN HEAD SCREW

UL	Class B	15 Amps @ 300 V	14 AWG
	Class C	15 Amps @ 150 V	14 AWG
	Class C Ltd.	10 Amps @ 300 V	14 AWG
CSA	Class B	15 Amps @ 300 V	14 AWG
	Class C	15 Amps @ 150 V	14 AWG
	Class D	10 Amps @ 300 V	14 AWG

#6-32 WIRE CLAMP SCREW

UL	Class B	20 Amps @ 300 V	12 AWG
	Class C	20 Amps @ 150 V	12 AWG
	Class C Ltd.	10 Amps @ 300 V	12 AWG
CSA	Class B	15 Amps @ 300 V	14 AWG
	Class C	15 Amps @ 150 V	14 AWG
	Class D	10 Amps @ 300 V	14 AWG

TECHNICAL SPECIFICATIONS

ELECTRICAL

DWV	8500 VDC
IR	>5000 Megohms

MECHANICAL

Tightening torque	7 in-lbs.
Maximum torque	8 in-lbs.
Wire strip length	5/16"
Wire range	12 to 22 AWG

ENVIRONMENTAL

Operating temp	-55° to +105° C
----------------	-----------------

MATERIALS

Insulator	Thermoplastic, UL94V-0, black
Terminal	Brass, tin-lead plate
Screws	#6-32, phillips/slotted, brass, nickel plate

APPROVALS

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

OPTIONS

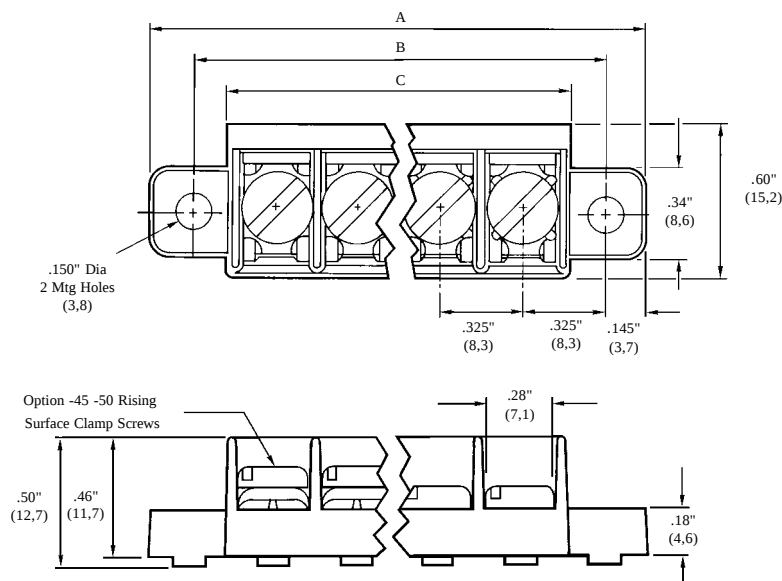
-45-50	Clamp screw/slotted
-50	Clamp washer, phillips/slotted screw
-58	No screws, barrier only
-59	Screws supplied unassembled
-C	No mounting ends
-V	130°C insulator
-W	Without standoff pads

HOW TO ORDER

6	9	X	X	X	X
SERIES	TERMINAL STYLE	NO. OF POLES	OPTIONS		
	1 5 7 8	2 to 30	(Dash #s above and opposite page)		

*Consult factory for combinations of screw options.

SERIES 69



No. of Circuits

A

B

C

in.

mm

in.

mm

in.

mm

2

1.27

31,2

.98

24,9

.71

18,0

3

1.59

40,4

1.30

33,0

1.03

26,2

4

1.92

48,8

1.63

41,4

1.36

34,5

5

2.24

56,9

1.95

49,5

1.68

42,7

6

2.57

65,3

2.28

57,9

2.01

51,1

7

2.89

73,4

2.60

66,0

2.33

59,2

8

3.22

81,8

2.93

74,4

2.66

67,6

9

3.54

89,9

3.25

82,6

2.98

75,7

10

3.87

98,3

3.58

90,9

3.31

84,1

11

4.19

106

3.90

99,1

3.63

92,2

12

4.52

115

4.23

107

3.96

101

13

4.84

123

4.55

116

4.28

109

14

5.17

131

4.88

124

4.61

117

15

5.49

139

5.20

132

4.93

125

16

5.82

148

5.53

140

5.26

134

17

6.14

156

5.85

149

5.58

142

18

6.47

164

6.18

157

5.91

150

19

6.79

172

6.50

165

6.23

159

20

7.12

181

6.83

173

6.56

167

21

7.44

189

7.15

182

6.88

175

22

7.77

197

7.48

190

7.21

183

23

8.09

205

7.80

198

7.53

191

24

8.42

214

8.13

207

7.86

200

25

8.74

222

8.45

215

8.18

208

26

9.07

230

8.78

223

8.51

216

27

9.39

239

9.10

231

8.83

224

28

9.72

247

9.43

240

9.16

233

29

10.04

255

9.75

248

9.48

241

30

10.37

263

10.08

256

9.81

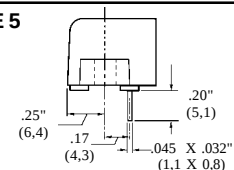
249

TERMINAL STYLES

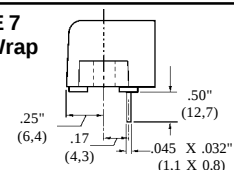
STYLE 1 No PC Terminal



STYLE 5 PC



STYLE 7 Wire Wrap



STYLE 8 Right Angle

