.563" Double Row Phenolic Barrier Terminal Strip

Description

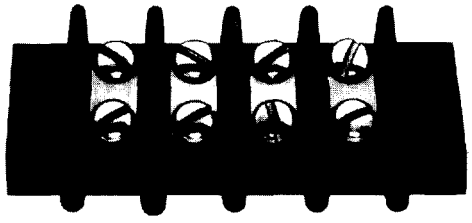
The series 21 phenolic double row terminal strip is a power product rated for 30 Amps @ 300 Volts and 150° C. The terminal block is offered in feed-thru and closed bottom designs and is available in a variety of terminal and screw styles.

The robust #8-32 screw is standard, making the product compatible with 10 AWG wire applications without the addition of wire clamps.

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

- **Robust and durable** #8-32 screw insures years of reliability and allows for 10 AWG wire without wire clamps.
- **Closed bottom and feed-thru** construction allows the product series to be PCB, bulkhead or panel mounted, satisfying any of your applications.
- **High temperature phenolic** insulator out performs thermoplastic compounds.
- **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

#8-32 BINDING HEAD SCREW			
UL	Class B	30 Amps @ 300 V	10 AWG
	Class C	30 Amps @ 300 V	10 AWG
CSA	Class B	30 Amps @ 300 V	10 AWG
	Class C	30 Amps @ 300 V	10 AWG
#8-32 WIRE CLAMP SCREW			
UL	Class B	30 Amps @ 300 V	10 AWG
	Class C	30 Amps @ 300 V	10 AWG
CSA	Class B	30 Amps @ 300 V	10 AWG
	Class C	30 Amps @ 300 V	10 AWG

SAFETY AGENCIES

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

TECHNICAL SPECIFICATIONS

ELECTRICAL	
DWV	10500 VDC
IR	>5000 Megohms
MECHANICAL	
Tightening torque	16 in-lbs.
Maximum torque	18 in-lbs.
Wire strip length	5/16"
Wire range	10 to 18 AWG
ENVIRONMENTAL	
Continuous Use Temp	
RTI electrical	150°C
RTI mechanical w/o impact	150°C

MATERIALS

Insulator	General purpose phenolic, UL94VO, black
Terminal	Brass, nickel plate
Screws	#8-32, phillips/slotted, steel, zinc chromate plate

OPTIONS

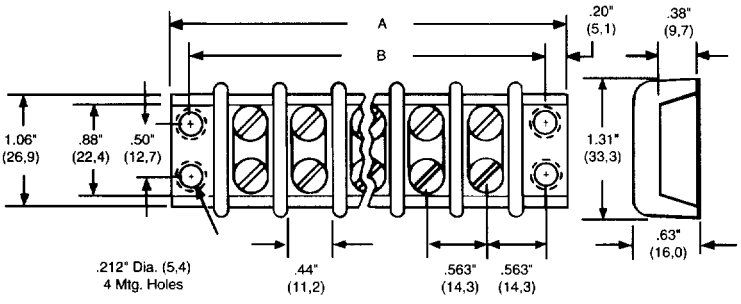
-45	Slotted screw
-45-56	Stainless steel screws, slotted
-49	Brass, phillips/slotted screw
-50	Clamp washer, phillips/slotted screw
-58	No screws, barrier only
-59	Screws supplied unassembled
-60	One row screws supplied unassembled
-61	One row screws not supplied
-66	Bonded marker strip
-C	No mounting ends
-CB	Closed bottom

HOW TO ORDER

2 1	X	X X	X X
SERIES	TERMINAL STYLE 0 1 2 3 5	NO. OF POLES 2 to 26	OPTIONS (Dash #s above and opposite page)

*Consult factory for combinations of screw options.

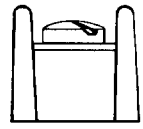
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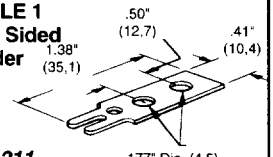
No. of Circuits	A		B	
	in.	mm	in.	mm
2	2.09	53,9	1.69	42,9
3	2.66	67,6	2.25	57,2
4	3.22	81,8	2.81	71,4
5	3.78	96,0	3.38	85,9
6	4.34	110	3.94	100
7	4.91	125	4.50	114
8	5.47	139	5.06	129
9	6.03	153	5.62	143
10	6.59	167	6.19	157
11	7.16	182	6.75	171
12	7.72	196	7.31	186
13	8.28	210	7.88	200
14	8.84	226	8.44	214
15	9.41	239	9.00	229
16	9.97	253	9.56	243
17	10.53	267	10.13	257
18	11.09	282	10.69	272
19	11.66	296	11.25	286
20	12.22	310	11.81	300
21	12.78	326	12.38	314
22	13.34	339	12.94	329
23	13.91	353	13.50	343
24	14.47	368	14.06	357
25	15.03	382	14.63	372
26	15.59	396	15.19	386

TERMINAL STYLES

STYLE 0
Screw Terminal

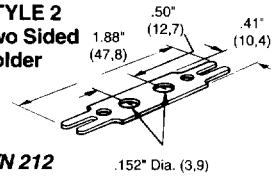


STYLE 1
One Sided Solder



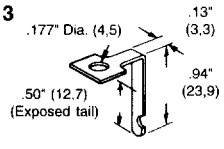
P/N 211

STYLE 2
Two Sided Solder



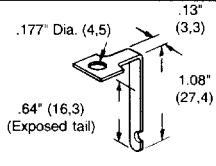
P/N 212

STYLE 3
Short Solder



P/N 213

STYLE 5
Long Solder



P/N 215

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