

.688" Double Row Phenolic Barrier Terminal Strip

Description

The series 28 phenolic terminal strip is our highest power double row rated 50 Amps @ 300 Volts and 150° C. The terminal block is offered in feed-thru and open bottom designs and is available in a variety of terminal and screw styles.

The standard #10-32 screw is designed for years of rugged use. The product is compatible with 10 AWG bare or up to 6 AWG lugged wires.

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

- **High power and voltage**, the series 28 is rated a full 50 Amp @ 300 Volts.
- Rugged and reliable, the #10-32 screw insures years of use and unmatched performance.
- High temperature phenolic insulator out performs many 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

#10-32 SCREW

UL Class B 50 Amps @ 300 V 6 AWG

(lugged)

Class C 50 Amps @ 150 V 6 AWG

(lugged)

CSA Class B 50 Amps @ 300 V 6 AWG

(lugged)

AGENCY LISTINGS

UL File No. E48521

Guide No. XCFR2

CSA File No. 025562

TECHNICAL SPECIFICATIONS

ELECTRICAL

DWV 10500 VDC IR >5000 Megohms

MECHANICAL

Tightening torque 20 in-lbs.

Maximum torque 22 in-lbs.

Wire strip length 5/16"

Wire range 6 AWG lugged - Max

ENVIRONMENTAL

Continuous Use Temp

RTI electrical 150°C RTI mechanical w/o impact 150°C

OPTIONS

-58 No screws, barrier only

-59 Screws supplied unassembled

-60 One row screws supplied

unassembled

-61 One row screws not supplied

MATERIALS

Insulator General purpose phenolic,

UL94V-0, black

Terminal Brass, nickel plate Screws #10-32, phillips/slotted,

brass, nickel plate

HOW TO ORDER











SERIES

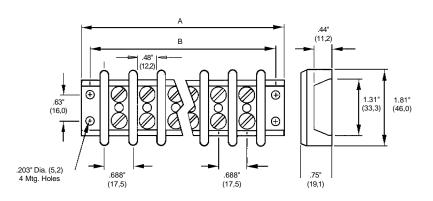
TERMINAL STYLE 0 3 NO. OF POLES 2 to 12 OPTIONS
(Dash #s above

and opposite page)

*Consult factory for combinations of screw options.

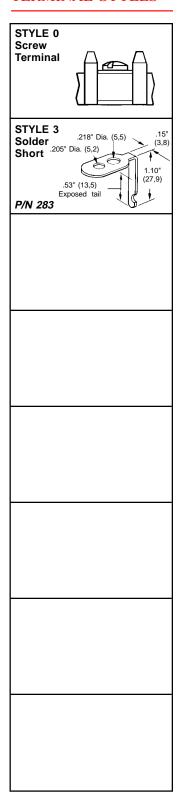
Molex Industrial Division New England Operations Gilford, NH 03246-6600 Phone (603) 524-5101 Fax (603) 524-1627 Internet www.beauint.com





No. of Circuits	A		В	
	in.	mm	in.	mm
2	2.50	63.5	2.06	52.4
3	3.19	81.0	2.75	69.9
4	3.88	98.4	3.44	87.3
5	4.56	116	4.13	105
6	5.25	133	4.81	122
7	5.94	151	5.50	140
8	6.63	168	6.19	157
9	7.31	186	6.88	175
10	8.00	203	7.56	192
11	8.69	221	8.25	210
12	9.38	238	8.94	227

TERMINAL STYLES



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