Barrier Blocks
Marker Strips
Series 142

.563" (14.30mm) Density
Screw Terminal

CINCH

Features

- Interposing barriers between terminals yield higher electrical ratings and provide additional protection against frayed wire shorting
- All barrier terminal blocks can be equipped with binder head screws only, or with binder head screws and ¾W terminals, or with binder head screws and Y terminals
- Marker strips identify terminal positions, insulate exposed portions of terminals from conductive mounting surfaces
- Marker strips are .031" (.79mm) thick flame retardant material
- One-eighth inch white numerals are standard
- UL Recognized—file E61245
- CSA—LR 31996

Performance Data

Materials

Insulation Material: Molded monoblock, general purpose phenolic, black

Eyelet Material: Brass

Eyelet Plating: Nickel

Screw Material: Steel

Screw Plating: Nickel over copper flash

Solder Terminal Material: Brass

Solder Terminal Plating: Tin

Electrical Characteristics

Operating Voltage: 250 volts

Voltage Rating Without Marker Strip: 1600 VAC rms maximum

Voltage Rating With Marker Strip: 2600 VAC rms maximum

Current Rating: 30 Amps maximum

Maximum Watts Per Terminal: 7500

Mechanical Characteristics

Maximum Wire Size: #10

Screw Size: 8–32 x 5/16", binder head

Barrier: Regular

Marker Mounting: Bottom

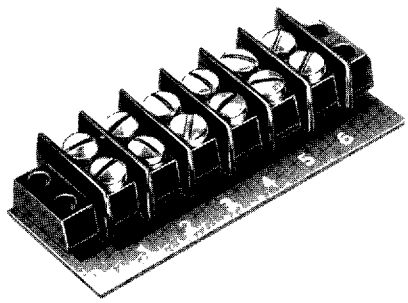
Standard Number of Terminals: 1–17

Environmental Characteristics

Operating Temperature: –55°F to +300°F

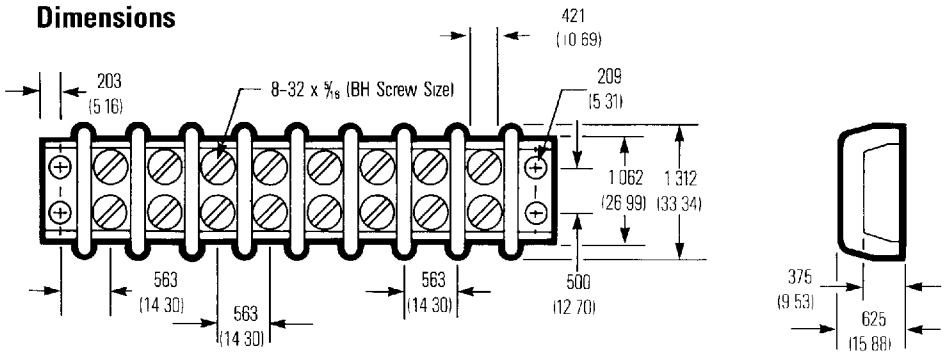
Accessories

Accessories for barrier terminal blocks are described on pages 98–101.



3/4W Y

Dimensions



Ordering Information

Barrier Block

11	–	142	–	3/4W
No. of Contacts 1 thru 17		**Series Identifier** **142** = 142 Series		**Termination Type** **No Entry** = Screw **3/4W** = Screw with 3/4W Terminal **Y** = Screw with Y Terminal

Marker Strip

MS	–	11	–	142	–	Y
Series Prefix **MS** = Marker Strip		**Number of Barrier Block Contacts** 2 thru 17		**Barrier Block Series Identifier** **142** = Use with 142 Series Barrier Block		**Barrier Block Termination** **No Entry** = For use with Screw or 3/4W Terminal **Y** = Y Terminal

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