Barrier Blocks
Marker Strips
Series 541

.438" (11.13mm) 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 are equipped with binder head screws
- Marker strips identify terminal positions, insulate exposed portions of terminals from conductive mounting surfaces
- One-eighth inch white numerals are standard
- Top-mounted marker strip can be furnished
- Designed with high barriers for applications where electrical and mechanical performance requirements are especially critical
- Bottoms are closed so insulating strips are not required
- Knockouts are molded into base so Y terminals can be accommodated
- 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: 600 volts

Voltage Rating Without Marker Strip: 2800 VAC rms maximum

Voltage Rating With Marker Strip: 2800 VAC rms maximum

Current Rating: 20 Amps maximum

Maximum Watts Per Terminal: 5000

Mechanical Characteristics

Maximum Wire Size: #14

Screw Size: 6–32 x ¼", binder head

Barrier: High

Marker Mounting: Top

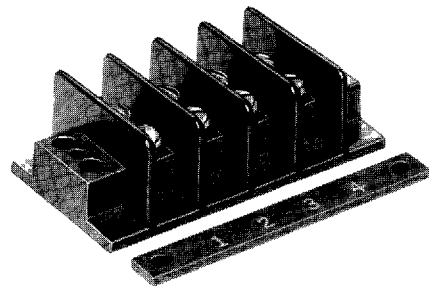
Standard Number of Terminals: 2–30

Environmental Characteristics

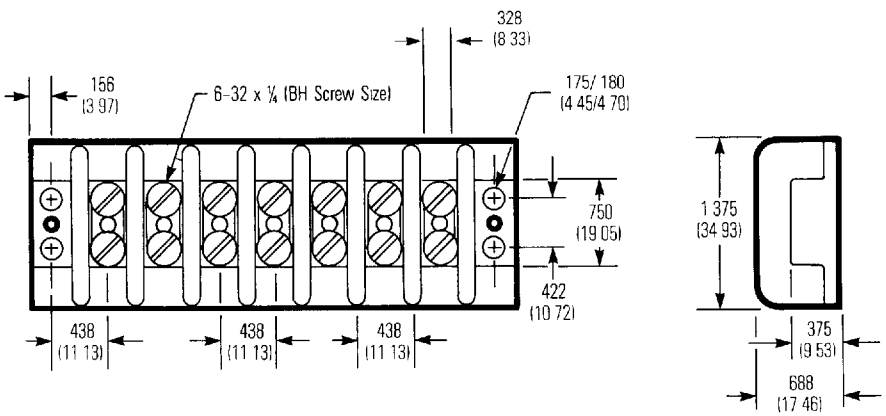
Operating Temperature: –55°F to +300°F

Accessories

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



Dimensions



Ordering Information

Barrier Block

11	–	541
No. of Contacts 2 thru 30		**Series Identifier** **541** = 541 Series

Marker Strip

MSX	–	11	–	541
Series Prefix **MSX** = Marker Strip		**Number of Barrier Block Contacts** 2 thru 30		**Barrier Block Series Identifier** **541** = 541 Series