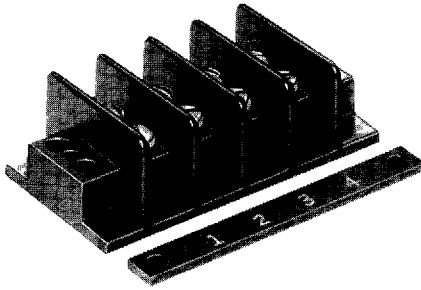


**Barrier Blocks
Marker Strips
Series 540**

.375" (9.53mm) Density
Screw Terminal



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: 2300 VAC rms maximum

Voltage Rating With Marker Strip: 2300 VAC rms maximum

Current Rating: 15 Amps maximum

Maximum Watts Per Terminal: 3750

Mechanical Characteristics

Maximum Wire Size: #16

Screw Size: 5-40 x 1/4", binder head

Barrier: High

Marker Mounting: Top

Standard Number of Terminals: 2-31

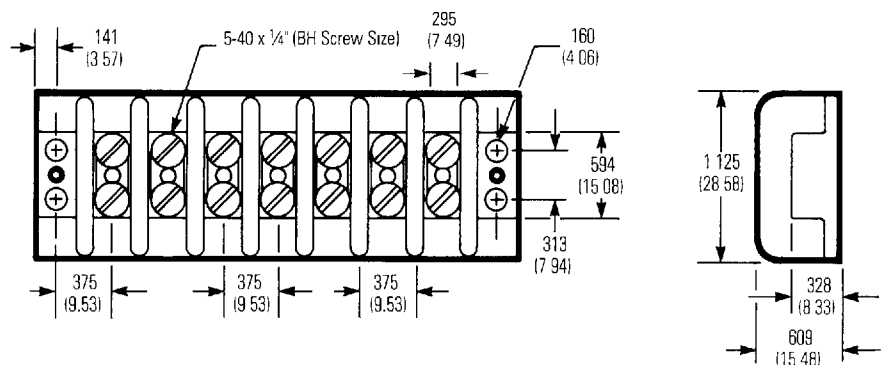
Environmental Characteristics

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
|
**No. of
Contacts**
2 thru 31

- **540**
|
Series Identifier
540 = 540 Series

Marker Strip

MSX
|
Series Prefix
MSX = Marker Strip

- **11** -
|
**Number of Barrier
Block Contacts**
2 thru 31

- **540**
|
**Barrier Block
Series Identifier**
540 = 540 Series