

Barrier Blocks

Series 141

0.438 Density, 6-32 x 1/4", Combination/BH Screw, Open Bottom, Double Row



- Interposing barriers between terminals yield higher electrical ratings and provide additional protection against frayed wire shorting.
- A wide variety of barrier blocks makes it possible to select the combination of mechanical and electrical characteristics that best meet the exact requirements of your application.
- Simplify wiring work by reducing splicing, preventing current leaks and short circuits, and increasing insulation.

Materials

| | |
|------------------------------|---|
| Insulation | Molded monoblock, general purpose phenolic, black, UL Rated 94V-1 |
| Eyelets | Material: Brass Plating: Nickel |
| Screws | Material: Steel Plating: Nickel over copper flash |
| Solder Terminals | Material: Brass Plating: Electro-Tin |
| Marker Strip Material | Nema Grade XPC, UL Rated 94V-0 |

Environmental

| | |
|------------------------------|--|
| Operating Temperature | -55°F to +300°F |
| Certifications | UL Recognized-file E170218 (UL 1977), E130965 (UL1863) |

Electrical

| | |
|-----------------------------------|---------------------|
| Voltage Rating | 250 VAC RMS maximum |
| Current Rating | 20 Amps maximum |
| Maximum Watts Per Terminal | 5000 |

Mechanical

| | |
|--------------------------------------|---|
| Maximum Wire Size | #14 AWG |
| Recommended Tightening Torque | Screw 14lb.-in. Mounting holes torque 7lbs |

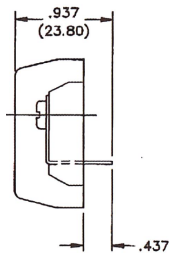
Terminal Block Quick Reference

| Barrier Block Series | Center-to-Center Spacing | Number of Terminals | Number of Row(s) | Screw Size | Operating Voltage | Current Rating | Maximum Wire Size | Maximum Watts/ Terminal | Voltage Rating w/ Marker | V Voltage Rating w/o Marker | Marker Strip Mounting |
|----------------------|--------------------------|---------------------|------------------|------------|-------------------|----------------|-------------------|-------------------------|--------------------------|-----------------------------|-----------------------|
| 140 | 0.375 | 1-25 | Double | 5-40 | 250 Volts | 15 Amps | #16 | 3750 | 2000 | 1100 | Bottom |
| 141 | 0.438 | 1-20 | Double | 6-32 | 250 Volts | 20 Amps | #14 | 5000 | 2400 | 1100 | Bottom |
| 142 | 0.563 | 1-17 | Double | 8-32 | 250 Volts | 30 Amps | #10 | 7500 | 2600 | 1600 | Bottom |

Series 141 Barrier Blocks

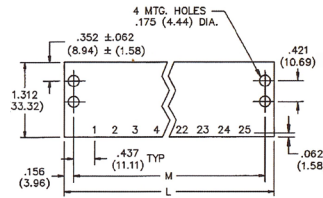
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Solder Terminal Options

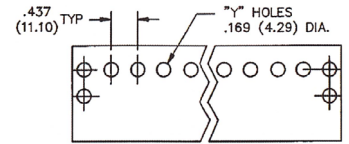


Y Terminals

Marker Strips



Standard



Y Terminals

Ordering Information

| Number of Terminals | Combination Screw Catalog Number | Binder Head Catalog Number |
|---------------------|----------------------------------|----------------------------|
| 1 | 1-141 | 1-141-Y |
| 2 | 2-141 | 2-141-Y |
| 3 | 3-141 | 3-141-Y |
| 4 | 4-141 | 4-141-Y |
| 5 | 5-141 | 5-141-Y |
| 6 | 6-141 | 6-141-Y |
| 7 | 7-141 | 7-141-Y |
| 8 | 8-141 | 8-141-Y |
| 9 | 9-141 | 9-141-Y |
| 10 | 10-141 | 10-141-Y |
| 11 | 11-141 | 11-141-Y |
| 12 | 12-141 | 12-141-Y |
| 13 | 13-141 | 13-141-Y |
| 14 | 14-141 | 14-141-Y |
| 15 | 15-141 | 15-141-Y |
| 16 | 16-141 | 16-141-Y |
| 17 | 17-141 | 17-141-Y |
| 18 | 18-141 | 18-141-Y |
| 19 | 19-141 | 19-141-Y |
| 20 | 20-141 | 20-141-Y |

Ordering Information

| Number of Terminals | Catalog Number | Catalog Number |
|---------------------|----------------|----------------|
| 1 | MS-1-141 | MS-1-141-Y |
| 2 | MS-2-141 | MS-2-141-Y |
| 3 | MS-3-141 | MS-3-141-Y |
| 4 | MS-4-141 | MS-4-141-Y |
| 5 | MS-5-141 | MS-5-141-Y |
| 6 | MS-6-141 | MS-6-141-Y |
| 7 | MS-7-141 | MS-7-141-Y |
| 8 | MS-8-141 | MS-8-141-Y |
| 9 | MS-9-141 | MS-9-141-Y |
| 10 | MS-10-141 | MS-10-141-Y |
| 11 | MS-11-141 | MS-11-141-Y |
| 12 | MS-12-141 | MS-12-141-Y |
| 13 | MS-13-141 | MS-13-141-Y |
| 14 | MS-14-141 | MS-14-141-Y |
| 15 | MS-15-141 | MS-15-141-Y |
| 16 | MS-16-141 | MS-16-141-Y |
| 17 | MS-17-141 | MS-17-141-Y |
| 18 | MS-18-141 | MS-18-141-Y |
| 19 | MS-19-141 | MS-19-141-Y |
| 20 | MS-20-141 | MS-20-141-Y |

Solder Terminals can be ordered Separately

| Terminal Type | Catalog Number |
|---------------|----------------|
| Y | Y-141 |

Accessories

- Jumpers
- Fanning Strips
- Quick Clamp

*Marketed exclusively through distribution.



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