

## Series 140

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### Features

**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.
- A wide selection of optional terminals and fanning strips permits the equipment designer to choose the method of termination most suitable for his environmental specifications and manufacturing requirements.
- RoHS compliant

### Materials

- Insulation Material: Molded monoblock, general purpose phenolic, black, UL Rated 94V-1
- Eyelet Material: Brass
- Eyelet Plating: Nickel
- Screw Material: Steel – 140 Std has a combination screw – with the Y terminal – binder head screw
- Screw Plating: Nickel over copper flash
- Marker Strip Material: Nema Grade XPC, UL Rated 94V-0

### Environmental

- Operating Temperature: -55° to +300°F
- Certifications: UL Recognized – File E61245 CSA – LR 67357

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## Electrical & Mechanical Characteristics

### Electrical Characteristics

- Voltage Rating: 250 VAC RMS maximum
- Current Rating: 15 Amps maximum
- Maximum Watts Per Terminal: 3750

### Mechanical Characteristics

- Maximum Wire Size: #16 AWG
- Recommended Screw Eyelet Tightening Torque: 9 lb.-in.
- Recommended Screw Mounting hole Tightening Torque: 5 lbs.-in

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## Part Number Listing

Ordering Information

| No. of    |        |        | Std. Screw             | Solder Y                 |
|-----------|--------|--------|------------------------|--------------------------|
| Terminals | M Dim. | L Dim. | Catalog No.            | Catalog No.              |
| 1         | .750   | 1.032  | <a href="#">1-140</a>  | <a href="#">1-140-Y</a>  |
| 2         | 1.125  | 1.407  | <a href="#">2-140</a>  | <a href="#">2-140-Y</a>  |
| 3         | 1.500  | 1.782  | <a href="#">3-140</a>  | <a href="#">3-140-Y</a>  |
| 4         | 1.875  | 2.157  | <a href="#">4-140</a>  | <a href="#">4-140-Y</a>  |
| 5         | 2.250  | 2.532  | <a href="#">5-140</a>  | <a href="#">5-140-Y</a>  |
| 6         | 2.625  | 2.907  | <a href="#">6-140</a>  | <a href="#">6-140-Y</a>  |
| 7         | 3.000  | 3.282  | <a href="#">7-140</a>  | <a href="#">7-140-Y</a>  |
| 8         | 3.375  | 3.657  | <a href="#">8-140</a>  | <a href="#">8-140-Y</a>  |
| 9         | 3.750  | 4.032  | <a href="#">9-140</a>  | <a href="#">9-140-Y</a>  |
| 10        | 4.125  | 4.407  | <a href="#">10-140</a> | <a href="#">10-140-Y</a> |
| 11        | 4.500  | 4.782  | <a href="#">11-140</a> | <a href="#">11-140-Y</a> |
| 12        | 4.875  | 5.157  | <a href="#">12-140</a> | <a href="#">12-140-Y</a> |
| 13        | 5.250  | 5.532  | <a href="#">13-140</a> | <a href="#">13-140-Y</a> |
| 14        | 5.625  | 5.907  | <a href="#">14-140</a> | <a href="#">14-140-Y</a> |
| 15        | 6.000  | 6.282  | <a href="#">15-140</a> | <a href="#">15-140-Y</a> |
| 16        | 6.375  | 6.657  | <a href="#">16-140</a> | <a href="#">16-140-Y</a> |
| 17        | 6.750  | 7.032  | <a href="#">17-140</a> | <a href="#">17-140-Y</a> |
| 18        | 7.125  | 7.407  | <a href="#">18-140</a> | <a href="#">18-140-Y</a> |
| 19        | 7.500  | 7.782  | <a href="#">19-140</a> | <a href="#">19-140-Y</a> |
| 20        | 7.875  | 8.157  | <a href="#">20-140</a> | <a href="#">20-140-Y</a> |
| 21        | 8.250  | 8.532  | <a href="#">21-140</a> | <a href="#">21-140-Y</a> |
| 22        | 8.625  | 8.907  | <a href="#">22-140</a> | <a href="#">22-140-Y</a> |
| 23        | 9.000  | 9.282  | <a href="#">23-140</a> | <a href="#">24-140-Y</a> |
| 24        | 9.375  | 9.657  | <a href="#">24-140</a> | <a href="#">24-140-Y</a> |
| 25        | 9.750  | 10.032 | <a href="#">25-140</a> | <a href="#">25-140-Y</a> |
|           |        |        |                        |                          |

Marker Strips Ordering Information

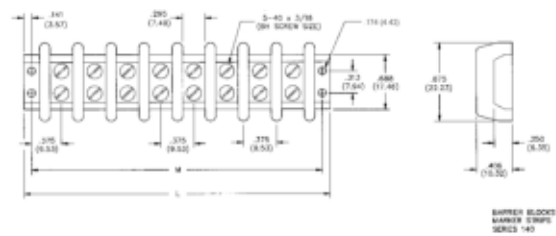
| No. of Terminals | Catalog No.               | Catalog No.                 |
|------------------|---------------------------|-----------------------------|
| 1                | <a href="#">MS-1-140</a>  | <a href="#">MS-1-140-Y</a>  |
| 2                | <a href="#">MS-2-140</a>  | <a href="#">MS-2-140-Y</a>  |
| 3                | <a href="#">MS-3-140</a>  | <a href="#">MS-3-140-Y</a>  |
| 4                | <a href="#">MS-4-140</a>  | <a href="#">MS-4-140-Y</a>  |
| 5                | <a href="#">MS-5-140</a>  | <a href="#">MS-5-140-Y</a>  |
| 6                | <a href="#">MS-6-140</a>  | <a href="#">MS-6-140-Y</a>  |
| 7                | <a href="#">MS-7-140</a>  | <a href="#">MS-7-140-Y</a>  |
| 8                | <a href="#">MS-8-140</a>  | <a href="#">MS-8-140-Y</a>  |
| 9                | <a href="#">MS-9-140</a>  | <a href="#">MS-9-140-Y</a>  |
| 10               | <a href="#">MS-10-140</a> | <a href="#">MS-10-140-Y</a> |
| 11               | <a href="#">MS-11-140</a> | <a href="#">MS-11-140-Y</a> |
| 12               | <a href="#">MS-12-140</a> | <a href="#">MS-12-140-Y</a> |
| 13               | <a href="#">MS-13-140</a> | <a href="#">MS-13-140-Y</a> |
| 14               | <a href="#">MS-14-140</a> | <a href="#">MS-14-140-Y</a> |
| 15               | <a href="#">MS-15-140</a> | <a href="#">MS-15-140-Y</a> |

| No. of Terminals | Catalog No.               | Catalog No. |
|------------------|---------------------------|-------------|
| 16               | <a href="#">MS-16-140</a> | MS-16-140-Y |
| 17               | <a href="#">MS-17-140</a> | MS-17-140-Y |
| 18               | <a href="#">MS-18-140</a> | MS-18-140-Y |
| 19               | <a href="#">MS-19-140</a> | MS-19-140-Y |
| 20               | <a href="#">MS-20-140</a> | MS-20-140-Y |
| 21               | <a href="#">MS-21-140</a> | MS-21-140-Y |
| 22               | <a href="#">MS-22-140</a> | MS-22-140-Y |
| 23               | <a href="#">MS-23-140</a> | MS-23-140-Y |
| 24               | <a href="#">MS-24-140</a> | MS-24-140-Y |
| 25               | <a href="#">MS-25-140</a> | MS-25-140-Y |

| Terminal Type | Catalog No. |
|---------------|-------------|
| Y             | Y-140       |

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Dimensions



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