

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-O

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	1-140	1-140-Y
2	1.125	1.407	2-140	2-140-Y
3	1.500	1.782	3-140	3-140-Y
4	1.875	2.157	4-140	4-140-Y
5	2.250	2.532	5-140	5-140-Y
6	2.625	2.907	6-140	6-140-Y
7	3.000	3.282	7-140	7-140-Y
8	3.375	3.657	8-140	8-140-Y
9	3.750	4.032	9-140	9-140-Y
10	4.125	4.407	10-140	10-140-Y
11	4.500	4.782	11-140	11-140-Y
12	4.875	5.157	12-140	12-140-Y
13	5.250	5.532	13-140	13-140-Y
14	5.625	5.907	14-140	14-140-Y
15	6.000	6.282	15-140	15-140-Y
16	6.375	6.657	16-140	16-140-Y
17	6.750	7.032	17-140	17-140-Y
18	7.125	7.407	18-140	18-140-Y
19	7.500	7.782	19-140	19-140-Y
20	7.875	8.157	20-140	20-140-Y
21	8.250	8.532	21-140	21-140-Y
22	8.625	8.907	22-140	22-140-Y
23	9.000	9.282	23-140	24-140-Y
24	9.375	9.657	24-140	24-140-Y
25	9.750	10.032	25-140	25-140-Y

Marker Strips Ordering Information

No. of Terminals	Catalog No.	Catalog No.
1	MS-1-140	MS-1-140-Y
2	MS-2-140	MS-2-140-Y
3	MS-3-140	MS-3-140-Y
4	MS-4-140	MS-4-140-Y
5	MS-5-140	MS-5-140-Y
6	MS-6-140	MS-6-140-Y
7	MS-7-140	MS-7-140-Y
8	MS-8-140	MS-8-140-Y
9	MS-9-140	MS-9-140-Y
10	MS-10-140	MS-10-140-Y
11	MS-11-140	MS-11-140-Y
12	MS-12-140	MS-12-140-Y
13	MS-13-140	MS-13-140-Y
14	MS-14-140	MS-14-140-Y
15	MS-15-140	MS-15-140-Y

