Product Data Sheet

MARATHON®
SPECIAL PRODUCTS
A REGAL-BELOIT Company

141X200

Replace "X" with 1, 2, 3 or 4 for number of poles

Power Splicer/Stud Block
115 Amps, 600 Volts (AC/DC)

Wire Range:
Line side: (1) #2 - #14 AWG
Load Side: (1) 10 – 32 Screw. Intended for use with Listed Crimp Type Ring or Fork Lugs

See tables below for Flexible stranded approvals.

Electrical Ratings:
• 115A copper wire, 90A aluminum wire (Based on NEC Table 310-16, 75°C columns)
• 600 Volts AC/DC (UL 1059 Class C, User Group - General Industrial)
• Factory and Field Wiring

Mechanical Ratings:
• Maximum insulator base temperature: 125°C (257°F) UL RTI
• Storage and transportation temperature range: -35°C to 110°C (-31°F to 230°F)
• Flammability rating of insulator base: UL 94 V-0
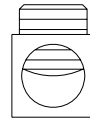***** Use outside these ratings needs to be judged in the end-use application.

Materials:
• Connector: High conductivity aluminum, tin plated
• Insulator base: glass filled polycarbonate (thermoplastic)
• Terminal screws: Brass, nickel plated
• Connector mounting screws: Steel, zinc plated

Agency Approvals:
• UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
• CSA Certified, CSA C22.2 No. 158, File No. LR19766 (Wire Classes B & C only)
• CE compliant to IEC 60947-7-1
• RoHS Compliant

Wire Approvals:

Line Side Wire Approvals:

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands						
		Solid	Class B	Class C	Class G	Class H	Class I	Class K
2 AWG	50 in. lbs		7	19				
4	45 in. lbs		7	19	~ 49	~ 133	~ 105	~ 420
6	45 in. lbs		7	19	~ 49	~ 133	~ 63	~ 266
8	40 in. lbs		7	19	~ 49	~ 133	~ 41	~ 168
10	35 in. lbs	1	7	19			~ 27	~ 104
12	35 in. lbs	1	7	19			~ 19	~ 65
14	35 in. lbs	1	7	19			~ 19	~ 41

~Quantity of strands for Classes G, H, I, K may vary by manufacturer.

Aluminum stranded wire range: #2 – #12 AWG

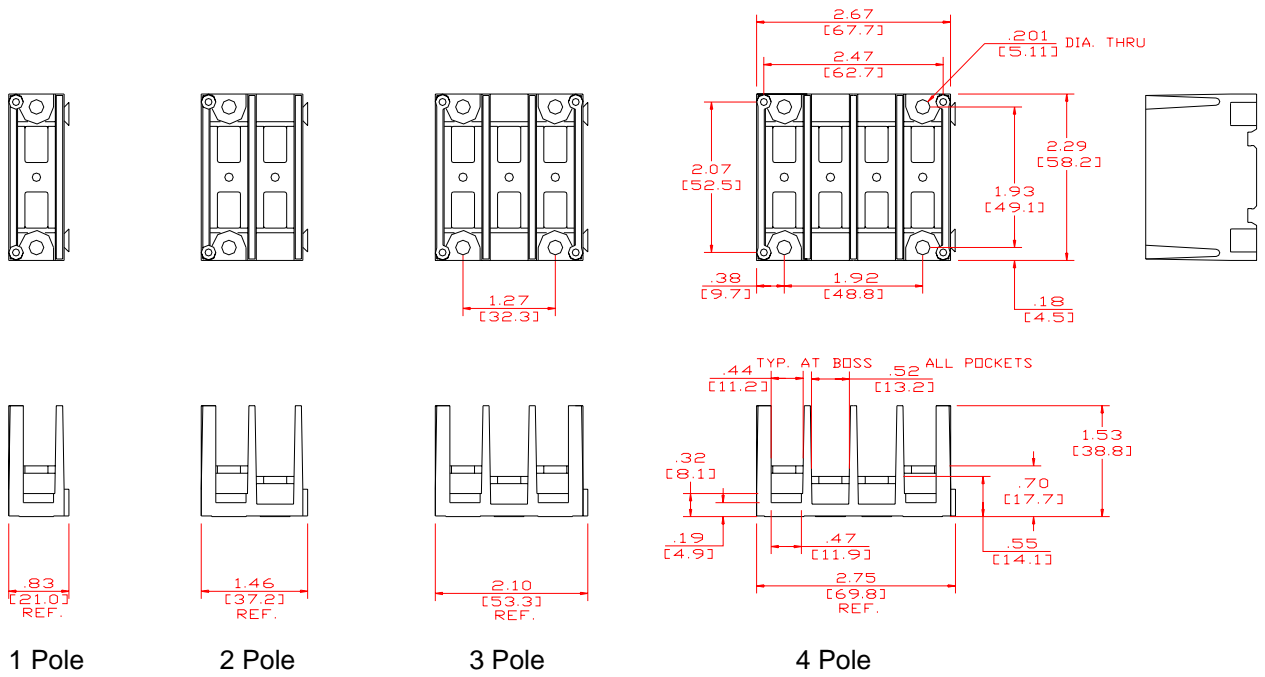~ Quantity of strands for Classes G, H, I, K may vary by manufacturer.

Load Side Wire Approvals:

Intended for use with Listed Crimp Type Ring or Fork Lugs

• Wire strip length, line side tap – 9/16"
• Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:
• Cover: Clear protective plastic cover. Catalog description CC141X ("X" numbers of poles: 1,2, 3 or 4)
• Marking strip: White vinyl strip to mark circuits. Supplied with mounting screws.
• Printing available. Consult factory.

2.67
[67.7]

2.47
[62.7]

.201
[5.11] DIA. THRU

2.29
[58.2]

2.07
[52.5]

1.93
[49.1]

.38
[9.7]

1.92
[48.8]

.18
[4.5]

1.27
[32.3]

TYP. AT BOSS   ALL POCKETS
.44   .52
[11.2]   [13.2]

.32
[8.1]

1.53
[38.8]

.70
[17.7]

.19
[4.9]

.47
[11.9]

.55
[14.1]

2.75
[69.8]
REF.

.83
[21.0]
REF.

1.46
[37.2]
REF.

2.10
[53.3]
REF.

1 Pole   2 Pole   3 Pole   4 Pole