CR151B

One Piece Terminal Boards for Control Circuit
600 Volts
30 Amps

Application

These molded terminal boards are for use in wiring of control panels.

A write-on marking strip markable with ink or pencil is included. Terminal boards may be mounted end-to-end without spacing.

Features

—Electrical rating—30 amperes, 600 volts.
—Rugged material—phenolic.
—Number of points per board—4, 6, 12, or 13.
—Mounting—may be mounted end-to-end without spacing
—Terminal identification—15/32-inch wide marking strip; markable with ink or pencil.
—Wiring—terminals accept wire sizes through AWG # 10

CR151B, 6-Point Terminal Board

Product Number Selection Instructions

1. Order one piece terminal boards by complete Product Number and by package quantity. Example: Eight (8) six-point, one-piece boards are required, rated 30 amperes, 600 volts with screw-type terminals both sides: order ten CR151B6 at **$7.20 each, GO-10G5**.

Ratings for all Binding Screw and Round Washer Head Screw Terminals

—Suitable for #18 - #10 AWG stranded or solid copper wire, single conductor only.
—Torque 20 in-lb.

Ratings for all Wire Clamp Terminals

—Suitable for #18 - #10 AWG stranded or solid copper wire, single or parallel conductors of same size and type (stranded/stranded or solid/solid only).
—Torque 20 in-lb.

Parallel two conductor size combinations

Wire Size (AWG)	Torque
#10 with #12	20 in-lb (stranded/stranded or solid/solid wire only)
#12 with #14	20 in-lb (stranded/stranded wire only)
#14 with #16	20 in-lb (stranded/stranded or solid/solid wire only)
#14 with #18	20 in-lb (stranded/stranded wire only)
#16 with #18	20 in-lb (stranded/stranded or solid/solid wire only)

Parallel three conductor size combinations

Wire Size	Torque
#14 with #14 with #14	20 in-lb (stranded/stranded/stranded wire only)
#16 with #16 with #16	20 in-lb (stranded/stranded/stranded wire only)
#18 with #18 with #18	20 in-lb (stranded/stranded/stranded wire only)

Agency Certifications

—UL Recognized, File E40800, Vol. 3, Sec. 2 (Category XCFR2 Terminal Blocks - Component)
—CSA Certified, File LR-15492-157 (Class 3211 07 Industrial Control Equipment - Miscellaneous Apparatus)

Panel or Mounting Track Terminal Boards

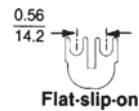| Termination Type	Terminal Cover	Points Per Board[1]	Product Number[2]	List Price GO-10G5
Screw-Type Both Sides	None	4	CR151B4	**$4.80**
Screw-Type Both Sides	None	6	CR151B6	**$7.20**
Screw-Type Both Sides	None	12	CR151B2	**$12.90**
Screw-Type Both Sides	None	13	CR151B213A	**$14.00**
Screw-Type Both Sides	Clear Cover	4	CR151B41AF	**$5.60**
Screw-Type Both Sides	Clear Cover	6	CR151B61AF	**$8.20**
Screw-Type Both Sides	Clear Cover	12	CR151B21AF	**$14.10**
Screw-Type One Side, Wire Clamp Other Side	None	4	CR151B45	**$6.30**
Screw-Type One Side, Wire Clamp Other Side	None	6	CR151B65	**$8.10**
Screw-Type One Side, Wire Clamp Other Side	None	12	CR151B25	**$15.00**
Screw-Type One Side, Wire Clamp Other Side	Clear Cover	4	CR151B45AF	**$7.10**
Screw-Type One Side, Wire Clamp Other Side	Clear Cover	6	CR151B65AF	**$9.10**
Screw-Type One Side, Wire Clamp Other Side	Clear Cover	12	CR151B25AF	**$16.20**
Screw With Wire Clamp Both Sides	None	4	CR151B46	**$7.20**
Screw With Wire Clamp Both Sides	None	6	CR151B66	**$9.00**
Screw With Wire Clamp Both Sides	None	12	CR151B26	**$16.80**
Screw With Wire Clamp Both Sides	None	13	CR151B213B	**$19.00**
Screw With Wire Clamp Both Sides	Clear Cover	4	CR151B46AF	**$8.00**
Screw With Wire Clamp Both Sides	Clear Cover	6	CR151B66AF	**$10.00**
Screw With Wire Clamp Both Sides	Clear Cover	12	CR151B26AF	**$18.00**
Washer Head Screw Both Sides	None	4	CR151B40	**$5.40**
Washer Head Screw Both Sides	None	6	CR151B60	**$7.80**
Washer Head Screw Both Sides	None	12	CR151B20	**$14.10**
Washer Head Screw Both Sides	Clear Cover	4	CR151B40AF	**$6.20**
Washer Head Screw Both Sides	Clear Cover	6	CR151B60AF	**$8.80**
Washer Head Screw Both Sides	Clear Cover	12	CR151B20AF	**$15.30**

[1] Where number of points desired is not listed use combination of boards.

[2] Product Number and price represent one piece. Sold only in packages of 10. Order in multiples of 10 pieces. Minimum order quantity is 10.

Accessories

Accessory Type	Description	Product Number	List Price GO-10G5
Jumper	For customer connection of adjacent screw-type terminal board	CR151X301[3]	**$0.55**

[3] Product Number and price represent one piece. Sold only in packages of 100. Order in multiples of 100 pieces. Minimum order quantity is 100.
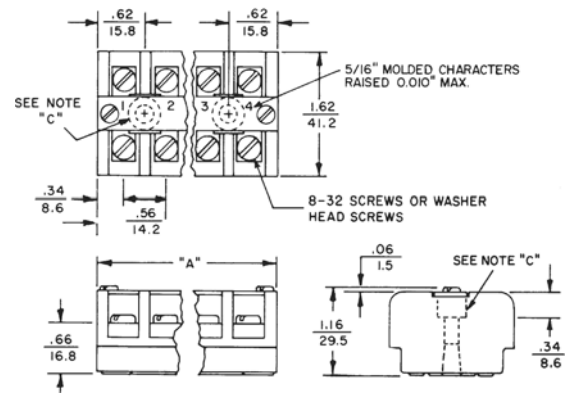

CR151X301 Diagram

Outlines and Dimensions in. (mm) For Estimating Only

Panel or Mounting Track Terminal Boards

Points Per Board	Dimension A	Distance Between Mounting Hole Centers in (mm)	Package (10 units) Shipping Weight, Pounds
4	2.38 (60.4)	1.12 (28.5)	2
6	3.50 (88.9)	2.25 (57.2)	3
12	6.88 (174.8)	5.62 (142.8)	6
13	7.50 (190.5)	6.19 (157.2)	7

Note C: Terminal boards mount with two #8 screws. Mounting holes are located under Marking Strip.

Publications and Reference: See Section 17 for a complete list of additional product-related publications