

## Double Row Terminal Blocks

### Series TB300 & TB345

#### Specifications

**Description:** Double row terminal blocks.

#### Ratings:

Volts: — 600V\*

Amps: — 30A\* (TB300)

— 45A (TB345)

**Center Spacing:** 0.562" or 9/16" (14.28mm)

**Wire Range:** #8 - 22 AWG Cu

**Screw Size:** TB300 – #8-32 phillslot screws

TB345 – #10-32 phillslot screws

**Torque Rating:** #8 screws - 16 lb-in. ;

#10 screws - 20 lb-in.

**Distance Between Barriers:** 0.41" (10.5mm)

**Mounting:** TB300 – #8 screws; TB345 – #10 screws

**Operating Temperature:** 130°C (266°F) max., -40°C (-40°F) min.

**Material:** Molded base: Black, UL rated 94V0 thermoplastic

Terminal plating: Tin over brass; Screws: zinc-plated steel

**Breakdown Voltage:** 7500V

**Agency Information:** UL File E62622, CSA File 47235; IEC Compliance; CE Certified

\* Max rating shown; some options may be rated lower - consult Cooper Bussmann.

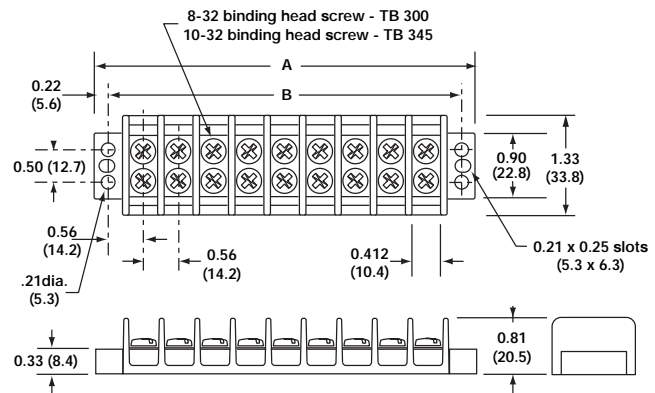
#### Dimensions - in

Poles	A	B	Poles	A	B	Poles	A	B
02	2.13	1.69	10	6.62	6.19	18	11.12	10.68
03	2.69	2.25	11	7.18	6.75	19	11.68	11.25
04	3.25	2.81	12	7.75	7.31	20	12.24	11.81
05	3.81	3.37	13	8.31	7.87	21	12.80	12.37
06	4.37	3.94	14	8.87	8.44	22	13.37	12.93
07	4.94	4.50	15	9.43	9.00	23	13.93	13.50
08	5.50	5.06	16	9.99	9.56	24	14.49	14.06
09	6.06	5.62	17	10.56	10.12			

1" = 25.4mm.



TB300 & TB345 - in (mm)

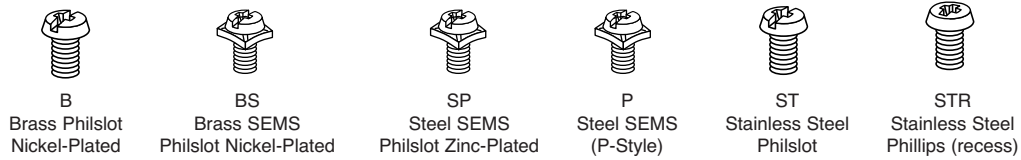


#### Catalog Number Build-A-Code

Series	Poles	Screw Options	Marking/Cover	Hardware Options
TB <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
300 = 8-32 screw 345 = 10-32 screw	02 to 24	Blank = Steel phillslot, zinc-plated 00 = Screws shipped bulk B = Brass phillslot, nickel-plated BS = Brass Sems phillslot, nickel-plated (TB300 only) SP = Steel Sems phillslot, zinc-plated P = Steel Sems (P-style) ST = Stainless steel, phillslot STR = Stainless steel, phillips (recess)	L1 to L6 Marking Strips (pg 318) Special Markings (pg 318) Covers (pg 318)	QC1 to QC20 = Quick connects (TB300 only) J301 = Flat slip-on jumper OJ6 = Over barrier jumper OJ11 = Over barrier jumper

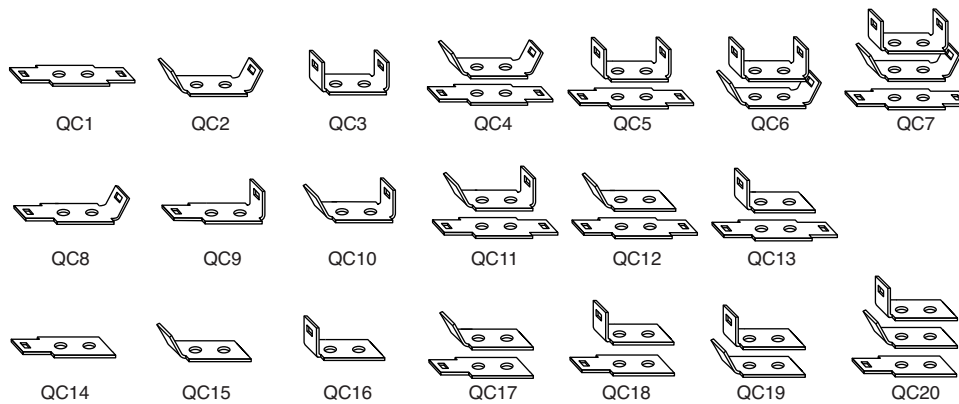
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### Screw Options

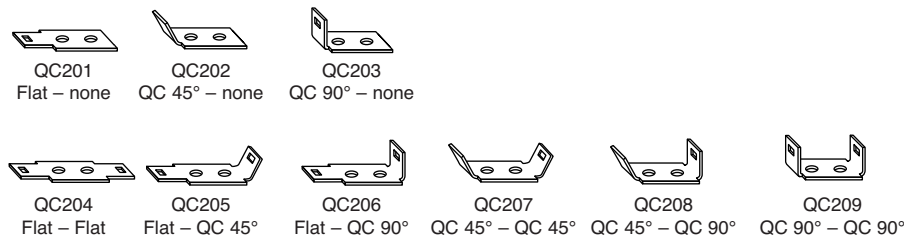


### Hardware Options

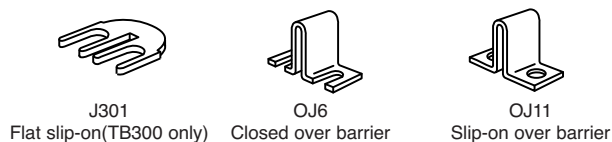
**Quick Connects – Assembled:** TB300 only. Terminals 0.25" x 0.031". Maximum current rating 20 amps. For other orientations, contact Cooper Bussmann.



**Quick Connects – Bulk:** (\*TB300 only) minimum order per part number. – 100 pieces.



**Jumpers – Bulk:** minimum order per part number – 100 pieces. Contact Cooper Bussmann for jumper assembly.



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