Connectors

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Rail Mount Terminal Blocks

NDN Series

Specifications

Description: High-density, snap-on 35mm DIN rail compatible rail mount terminal blocks.

Construction: Unique, impact resistant, one-piece thermoplastic moldings. Heat treated stainless steel collars (to secure wires). Tin-plated copper alloy terminals. Zinc-plated steel screws.

Circuits Per Foot: Up to 48 circuits per foot.

Agency Information: CE, UL E62622; CSA LR15364.

Flammability Rating: UL 94V2

NDNV4-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: NDNV4 30A, 600V

Center Spacing: 0.25" (6.35mm)

Number of Poles: 4

Circuits Per Foot: 48

Circuit Jumper: JN4, 4 circuits

Wire Range: AWG #10-22 CU

Screw Size: #6-32

Mounting Options: 35mm DIN rail, C-rail

Marking Tape: MTC6

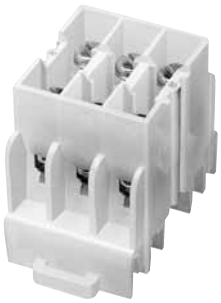
Torque Rating: 18 lb-in

Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog Numbers	Colors
NDNV4-WH	White (Standard)
NDNV4-BK	Black
NDNV4-YE	Yellow



NDN3-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 30A - field wiring: 40A - factory wiring 600V

Center Spacing: 0.300" (7.62mm)

Number of Poles: 3

Circuits Per Foot: 38

Circuit Jumper: JNDN3, 2 circuits

Wire Range: AWG #10-22 CU

Screw Size: #6-32

Mounting Options: 35mm DIN rail, C-rail

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog Numbers	Colors
NDN3-WH	White (Standard)
NDN3-BK	Black
NDN3-BL	Blue
NDN3-RE	Red
NDN3-YE	Yellow

NDN63-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 65A, 600V

Center Spacing: 0.375" (9.52mm)

Number of Poles: 3

Circuits Per Foot: 30

Circuit Jumper: JN3, 2 circuits

Wire Range: AWG #6-18 CU

Screw Size: #10-32

Mounting Options: 35mm DIN rail, C-rail

Marking Tape: MT12-1-2

Torque Rating: 35 lb-in

Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog Numbers	Colors
NDN63-WH	White (Standard)
NDN63-BK	Black
NDN63-YE	Yellow

Rail Mount Terminal Blocks

NDN1-WH

Specifications

Description: Rail mount terminal block.

Rating: 90A, 600V

Center Spacing: 0.635" (16.13mm)

Number of Poles: 1

Circuits Per Foot: 18

Wire Range: AWG #2-18 Cu

Screw Size: #1/4-28

Mounting Options: 35mm DIN rail, C-rail

* Dove-tail option is available for mounting side-by-side. Order part no. NDN1A-WH

Marking Tape: MT12-1-2

Torque Rating: 32 lb-in

Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 47235

Catalog Numbers

Catalog Number	Color
NDN1-WH	White

NDN111-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 90A, 600V

Center Spacing: 0.635" (16.13mm)

Number of Poles: 3

Circuits Per Foot: 18

Circuit Jumper: JN1, 2 circuits

Wire Range: AWG #2-18 Cu

Screw Size: #1/4-28

Mounting Options: 35mm DIN rail, C-rail, Base Mount

* Dove-tail option is available for mounting side-by-side. Order part no. NDN111-A

Marking Tape: MT12-1-2

Torque Rating: 32 lb-in

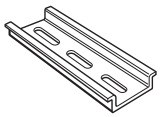
Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 47235

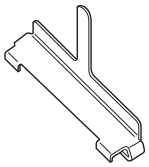
Catalog Numbers

Catalog Numbers	Colors
NDN111-WH	White (Standard)
NDN111-BK	Black
NDN111-BL	Blue
NDN111-RE	Red
NDN111-YE	Yellow
NDN111A-WH	White
NDN111A-BK	Black (Standard)
NDN111A-YE	Yellow

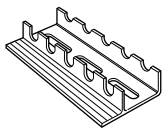
NDN Series Terminal Block Accessories



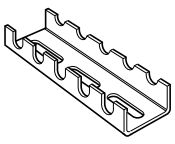
NDNA
35mm DIN Rail
Aluminum
NDNA 100 1 meter
NDNA 200 2 meters



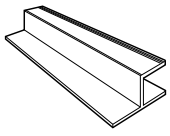
NDNAS
35mm DIN Rail
End Stop



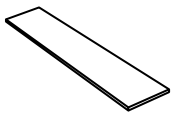
NFTA
C-Rail
Aluminum
Lengths to 72"



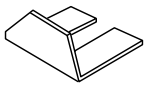
NRA
C-Rail
Low Profile
No Flange
Aluminum
Lengths to 37-1/2"



SOA72
72" Long
Stand-Off Channel
For C-Rail



MARKING TAPE
See Series
Specifications



JUMPERS
See Series
Specifications

Rail Mount Terminal Blocks

N512-BK

Specifications

Description: Rail mount terminal block.

Rating: 5A, 600V; 20A, 300V

Center Spacing: 0.197" (5.00mm)

Number of Poles: 12

Circuits Per Foot: 60

Circuit Jumper: JN512, 12 circuits

Wire Range: AWG #12-22 Cu

Screw Size: #4-48

Mounting Options: C-rail, 15mm DIN rail

Marking Tape: AT512

Torque Rating: 12 lb-in

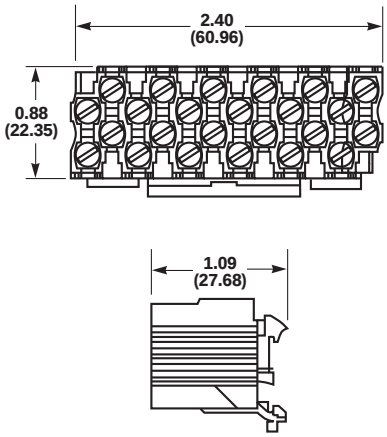
Operating Temperature: 105°C

Agency Information: CSA File 15364.

Catalog Numbers

Catalog Number	Color
N512-BK	Black

Dimensions - in (mm)



NFT2-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 40A, 600V; 55A Factory Wired

Center Spacing: 0.281" (7.13mm)

Number of Poles: 2

Circuits Per Foot: 38

Circuit Jumper: JN2, 2 circuits

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Mounting Options: C-rail

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

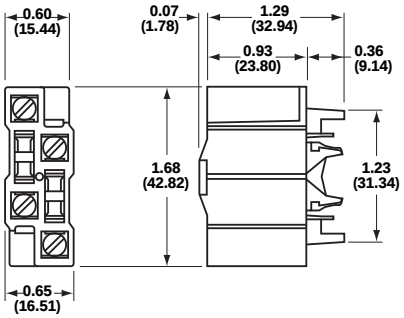
Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog Numbers	Colors
NFT2-WH	White
NFT2-BK	Black
NFT2-BL	Blue
NFT2-RE	Red

Dimensions - in (mm)



NFT3-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 40A, 600V 55A Factory Wired

Center Spacing: 0.390" (9.91 mm)

Number of Poles: 3

Circuits Per Foot: 28

Circuit Jumper: JN3, 2 circuits

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Mounting Options: C-rail

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

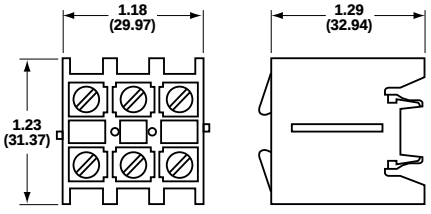
Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 47235.

Catalog Numbers

Catalog Numbers	Colors
NFT3-WH	White (Standard)
NFT3-BK	Black
NFT3-BL	Blue
NFT3-RE	Red
NFT3-YE	Yellow

Dimensions - in (mm)



Rail Mount Terminal Blocks

NC3-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 175A, 600V

Center Spacing: 1.06" (26.92mm)

Number of Poles: 3

Circuits Per Foot: 11

Wire Range: 2/0-#14 Cu/Al

Screw Size: 5/16-24

Mounting Options: C-rail, Base Mount

Marking Tape: MT12-1-2

Torque Rating: 45 lb-in

Operating Temperature: 105°C

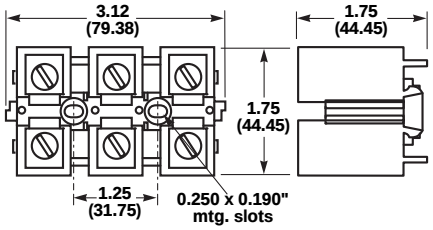
Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog

Number	Color
NC3-WH	White
NC3-BK	Black

Dimensions - in (mm)



NSE3-WH

Specifications

Description: Rail mount terminal block.

Rating: 115A, 600V

Center Spacing: 1.06" (26.92mm)

Number of Poles: 3

Circuits Per Foot: 11

Circuit Jumper: JNSE3, 2 circuits

Wire Range: For use with wire crimped to ring terminal

Screw Size: #1/4-28

Mounting Options: C-rail, Base Mount

Marking Tape: MT12-1-2

Torque Rating: 32 lb-in

Operating Temperature: 105°C

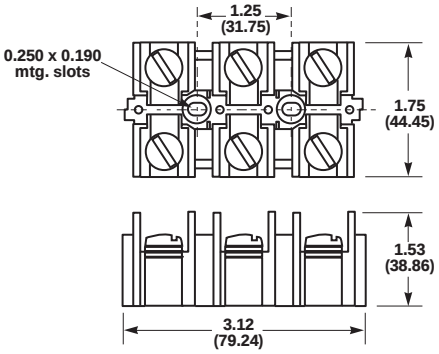
Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog

Number	Color
NSE3-WH	White

Dimensions - in (mm)



NSS3-__ __(color)

Specifications

Description: Rail mount terminal block.

Rating: 30A, 600V

Center Spacing: 0.385" (9.77mm)

Number of Poles: 3

Circuits Per Foot: 28

Circuit Jumper: JNSS3, 2 circuits

Wire Range: For use with wire crimped to ring terminal

Screw Size: #6-32

Mounting Options: C-rail

Marking Tape: MT12-1-2

Torque Rating: 12 lb-in

Operating Temperature: 105°C

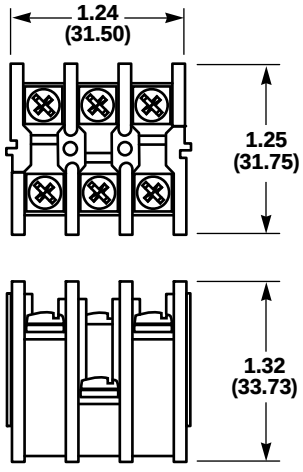
Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog

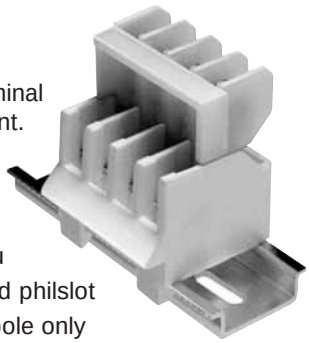
Number	Color
NSS3-WH	White
NSS3-BK	Black

Dimensions - in (mm)



Rail Mount Disconnect Terminal Blocks

15188 Series



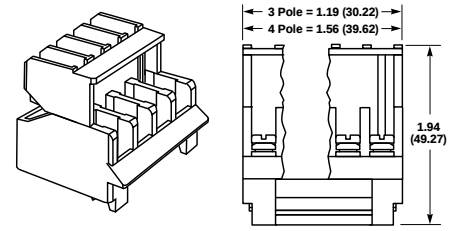
Specifications
Description: Disconnect terminal blocks for 35mm DIN rail mount.
Rating: 30A, 600V*
Center Spacing: 0.375" (9.52mm)
Wire Range: #12-16 AGW Cu
Screw Size: #6-32 zinc-plated philslot
Number of Poles: 3- and 4-pole only
Mounting: 35mm DIN Rail
Optional End Stop NDNAS
Jumpers: 2- through 4-pole available
Materials: Molded Base: UL rated 94V-2 thermoplastic. Tin plated copper alloy contacts.
Torque Rating: 12 lb-in
Operating Temperature: 105°C
Agency Information: UL File E62622, CSA File 47235.
* 30A rating achieved with #10AWG wire crimped to ring terminal; 25A without.

Catalog Number Build-A-Code

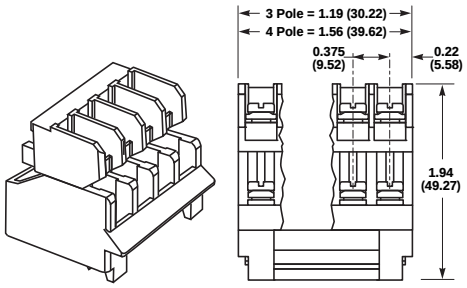
Series	Poles	Wiring	Options
15188 –	☐	☐	☐
	3 to 4	Blank = In-line R = Reverse	S = Locking Snap

Dimensions - in (mm)

In-Line Wiring Direction



Reverse Wiring Direction



15288 Series

Specifications
Description: Disconnect terminal blocks for 35mm DIN rail mount.
Rating: 65A, 600V*
Center Spacing: 0.54" (13.7mm)
Wire Range: #6-16 AWG
Screw Size: #8-32 zinc-plated philslot
Number of Poles: 3-pole only
Mounting: 35mm DIN Rail
Optional Accessories: Optional End Stop NDNAS (order optional accessories seperately)
Materials: Molded Base: UL rated 94V2 thermoplastic. Tin-plated copper alloy contacts.
Torque Rating: 20 lb-in (30 lb-in for 8AWG bare wire)
Operating Temperature: 105°C (221°F)
Agency Information: UL File E62622
*CSA rating achieved with #6 AWG wire crimped to ring terminal 50A without.

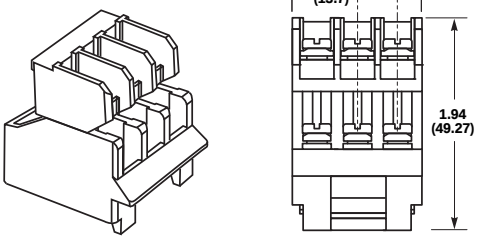
Catalog Number Build-A-Code

Series	Poles	Wiring	Options**
15288 –	☐	☐	☐ ☐ ☐ ☐
	3	Blank = In-line R = Reverse	S = Snap ST = Screw Together SS = Solid DIN Rail Snap

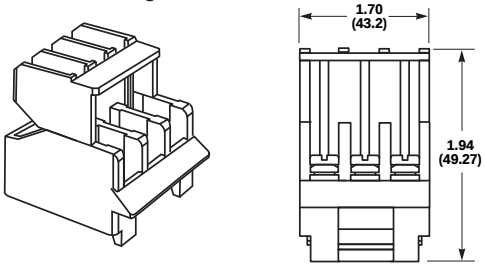
**Options can be combined, e.g. STSS

Dimensions - in (mm)

Reverse Wiring Direction



In-Line Wiring Direction



Sectional Terminal Blocks

PLU3-_ _(color)

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 40A, 600V

Center Spacing: 0.390" (9.91mm)

Number of Poles: 3

Circuits Per Foot: 28

Circuit Jumper: JN3, 2 circuits

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Mounting Options: C-rail, Stackable

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

Operating Temperature: 105°C

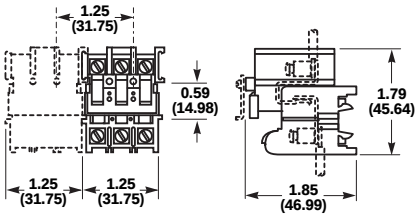
Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog

Number	Color
PLU3-WH	White (Standard)
PLU3-BK	Black
PLU3-YE	Yellow

Dimensions - in (mm)



PLU1-WH

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 70A, 600V

Center Spacing: 0.625" (15.88mm)

Number of Poles: 1-3

Part Numbers:

- PLU1 (1-pole)
- PLU11 (2-pole)
- PLU111 (3-pole)

Circuits Per Foot: 19

Circuit Jumper: JN1, 2 circuits

Wire Range: AWG #4-18 Cu

Screw Size: #1/4-28

Mounting Options: C-rail, Stackable

Marking Tape: MT12-1-2

Torque Rating: 32 lb-in

Operating Temperature: 105°C

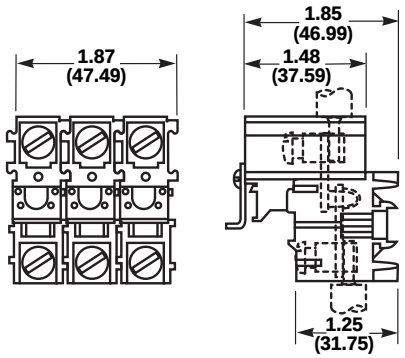
Agency Information: UL File E62622, CSA File 15364.

Catalog Numbers

Catalog

Number	Poles	Color
PLU1-WH	1	White
PLU11-WH	2	White
PLU111-WH	3	White

Dimensions - in (mm)



PSU1-WH

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 45A*, 600V

*45A rating achieved with ring terminal crimped to wire.

Center Spacing: 0.625" (15.88 mm)

Number of Poles: 1-3

Part Number:

- PSU1 (1-pole)
- PSU11 (2-pole)
- PSU111 (3-pole)

Circuits Per Foot: 19

Wire Range: For use with crimp on connectors only.

Screw Size: #10-32

Mounting Options: C-rail, Stackable

Marking Tape: MT12-1-2

Torque Rating: 24 lb-in

Operating Temperature: 105°C

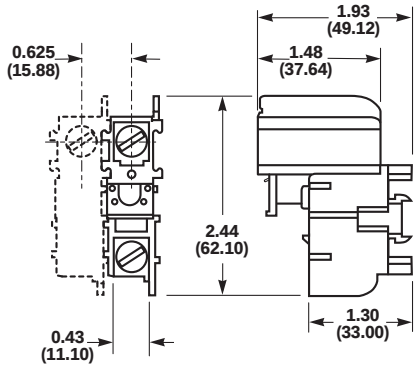
Agency Information: UL File E62622, CSA File 15364

Catalog Numbers

Catalog

Number	Poles	Color
PSU1-WH	1	White
PSU11-WH	2	White
PSU111-WH	3	White

Dimensions - in (mm)



Sectional Terminal Blocks

KT3-_ _(color)

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 40A, 600V

Center Spacing: 0.390" (9.91mm)

Number of Poles: 3

Circuits Per Foot: 28

Circuit Jumper: JN3, 2 circuits

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Mounting Options: Base Mount, Stackable

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

Operating Temperature: 105°C

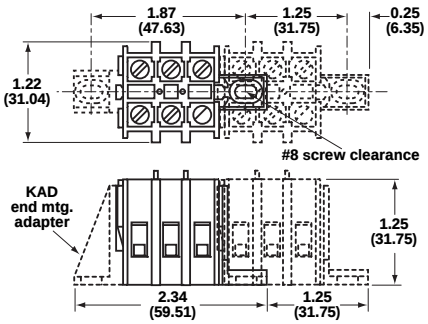
Agency Information: UL File E62622, CSA File 15364

Catalog Numbers

Catalog

Number	Color
KT3-WH	White
KT3-BK	Black
KT3-RE	Red

Dimensions - in (mm)



KT4-_ _(color)

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 30A, 600V

Center Spacing: 0.25" (6.35mm)

Number of Poles: 4

Part Number:
- •KT4-WH-A
- •KT4-WH-B

Note: When used in series must order A and B

Circuits Per Foot: 48

Circuit Jumper: JN4, 4 circuits

Wire Range: AWG #10-22 Cu

Screw Size: #6-32

Mounting Options: Base Mount

Mounting screws recommended every 12 circuits

Marking Tape: MTC6

Torque Rating: 18 lb-in

Operating Temperature: 105°C

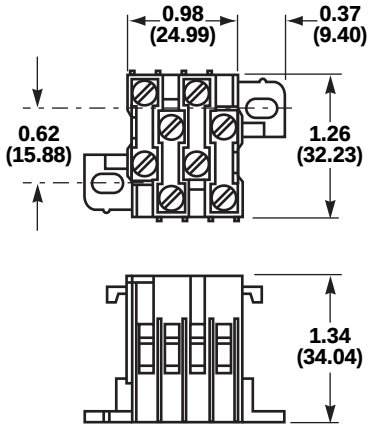
Agency Information: UL File E62622, CSA File 15364

Catalog Numbers

Catalog

Number	Color
KT4-WH	White
KT4-BK	Black

Dimensions - in (mm)



PLK3-WH

Specifications

Description:
Depluggable rail mount sectional terminal block.

Rating: 40A, 600V

Center Spacing: 0.39" (9.91mm)

Number of Poles: 3

Circuits Per Foot: 28

Circuit Jumper: JN3, 2 circuits

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Mounting Options: Base Mount, Stackable; End Piece (Part No. KAD) is required for mounting. Mounting screws recommended every 15 circuits.

Marking Tape: MT12-1-2

Torque Rating: 18 lb-in

Operating Temperature: 105°C

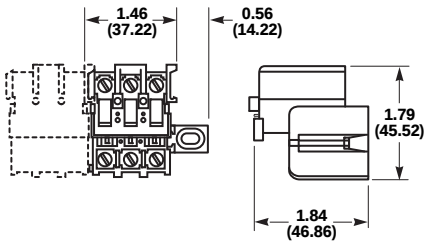
Agency Information: UL File E62622

Catalog Numbers

Catalog

Number	Color
PLK3-WH	White

Dimensions - in (mm)



Quick-connect Terminal Blocks

NTQ23-WH

Specifications

Description: Quick-connect terminal block.

Rating: 40A, 600V

Center Spacing: 0.390" (9.91mm)

Number of Poles: 3

Circuits Per Foot: 28

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Quick Connects: 0.250” x 0.031”

Mounting Options: C-rail

Marking Tape: MT12-1-2

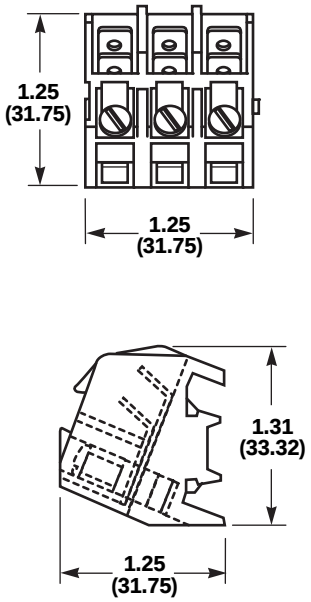
Torque Rating: 18 lb-in

Operating Temperature: 105°C.

Catalog Numbers

Catalog Number	Color
NTQ23-WH	White

Dimensions - in (mm)



BNQ21-WH

Specifications

Description: Quick-connect terminal block.

Rating: 40A, 600V

Center Spacing: 0.437" (11.10mm)

Number of Poles: 1

Circuits Per Foot: 24

Wire Range: AWG #8-22 Cu

Screw Size: #8-32

Quick Connects: 0.250" x 0.031"

Mounting Options: Base Mount Stackable; End Piece (Part No. BQE) is required for mounting. Mounting screws recommended every 8 circuits.

Torque Rating: 18 lb-in

Operating Temperature: 105°C

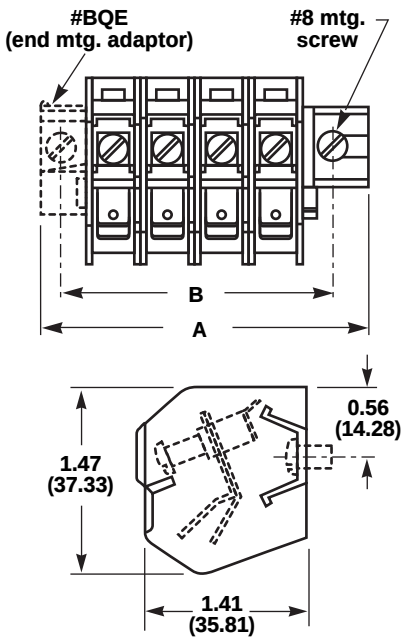
Screw Size: #8-32

Agency Information: UL File E62622, CSA File 15364

Catalog Numbers

Catalog Number	Color
BNQ21-WH	White

Dimensions - in (mm)



BQQ41-WH

Specifications

Description: Quick-connect terminal block.

Rating: 30A, 600V

Center Spacing: 0.437" (11.10mm)

Number of Poles: 1

Circuits Per Foot: 24

Wire Range: For use with quick-connect terminals only.

Quick Connects: 0.250" x 0.031"

Mounting Options: Base Mount, Stackable; End Piece (Part No. BQE) is required for mounting. Mounting screws recommended every 8 circuits.

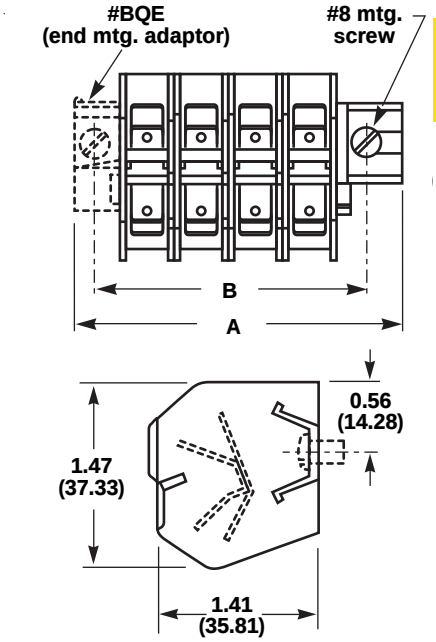
Operating Temperature: 105°C

Agency Information: UL File E62622, CSA File 15364

Catalog Numbers

Catalog Number	Color
BQQ41-WH	White

Dimensions - in (mm)



Double Row Terminal Blocks

Series TB100

Specifications

Description: Double row terminal blocks.

Rating: 30A, 300V*

Center Spacing: 0.375” or 3/8” (9.52mm)

Wire Range: #14 - 22 AWG Cu

Screw Size: #6-32 philslot screws

Torque Rating: 9 lb-in.

Distance Between Barriers: 0.30” (7.62mm)

Mounting: #6 screws

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

Materials: Molded base: Black, UL rated 94V0 thermoplastic

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

Breakdown Voltage: 3600V

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

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

TB100-08

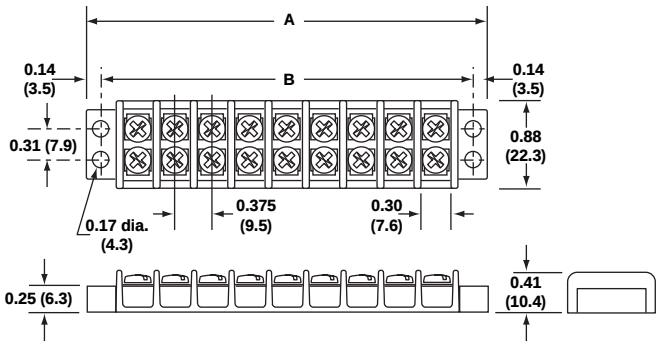
TB100-04SP

Dimensions - in

Poles	A	B	Poles	A	B	Poles	A	B
02	1.40	1.12	14	5.90	5.62	26	10.40	10.12
03	1.78	1.50	15	6.28	6.00	27	10.78	10.50
04	2.16	1.88	16	6.66	6.38	28	11.16	10.88
05	2.53	2.25	17	7.03	6.75	29	11.53	11.25
06	2.90	2.62	18	7.40	7.12	30	11.90	11.62
07	3.28	3.00	19	7.78	7.50	31	12.28	12.00
08	3.66	3.38	20	8.16	7.88	32	12.66	12.38
09	4.03	3.75	21	8.53	8.25	33	13.03	12.75
10	4.40	4.12	22	8.90	8.62	34	13.40	13.12
11	4.78	4.50	23	9.28	9.00	35	13.78	13.50
12	5.16	4.88	24	9.66	9.38	36	14.16	13.88
13	5.53	5.25	25	10.03	9.75			

1” = 25.4mm.

TB100- in (mm)



Catalog Number Build-A-Code

Series	Poles	Screw Options	Marking/Cover	Hardware Options
TB100 —	☐☐	☐☐☐	☐☐	☐☐☐☐
	02 to 36	Blank = Steel philslot, zinc-plated 00 = Screws shipped bulk B = Brass philslot, nickel-plated BS = Brass Sems philslot, nickel-plated SP = Steel Sems philslot, zinc-plated P = Steel Sems (P-style) ST = Stainless steel, philslot STR = Stainless steel, phillips (recess)	L1 to L6 Marking Strips (See page 318) Special Markings (See page 318) Covers (See page 318)	QC1 to QC20 = Quick connects J101 = Flat slip-on jumper (2 position only) 0J2 = Over barrier jumpers 0J4 = Over barrier jumpers

Double Row Terminal Blocks

Screw Options

B
Brass Philslot
Nickel-Plated

BS
Brass SEMS
Philslot Nickel-Plated

SP
Steel SEMS
Philslot Zinc-Plated

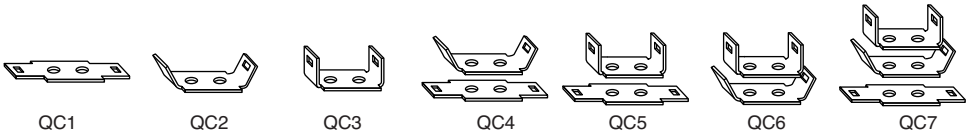
P
Steel (SEMS)
(P-Style)

ST
Stainless Steel
Philslot

STR
Stainless Steel
Phillips (recess)

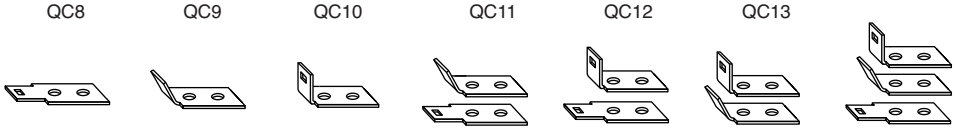
Hardware Options

Quick Connects – Assembled: Terminals 0.187" x 0.020". Maximum current rating 13 amps. For other orientations, contact Cooper Bussmann.



QC1 QC2 QC3 QC4 QC5 QC6 QC7

QC8 QC9 QC10 QC11 QC12 QC13



QC14 QC15 QC16 QC17 QC18 QC19 QC20

Quick Connects – Bulk: minimum order per part number – 100 pieces.

QC101
Flat – none

QC102
QC 45° – none

QC103
QC 90° – none

QC104
Flat – Flat

QC105
Flat – QC 45°

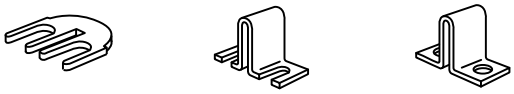
QC106
Flat – QC 90°

QC107
QC 45° – QC 45°

QC108
QC 45° – QC 90°

QC109
QC 90° – QC 90°

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



J101
Flat slip-on

OJ2
Slip-on over barrier

OJ4
Closed over barrier

Double Row Terminal Blocks

Series TB200 & TB200HB

Specifications
Description: Double row terminal blocks.
Ratings:
Volts: — 300V* (TB200)
— 600V* (TB200HB)
Amps: — 30A*
Center Spacing: 0.437" or 7/16" (11.10mm)
Wire Range: #12 - 22 AWG Cu
Screw Size: #6-32 philslot screws
Torque Rating: 9 lb-in.
Distance Between Barriers: 0.353" (8.97mm)
Mounting: #6 screws
Operating Temperature: 130°C (266°F) max., -40°C (-40°F) min.
Materials: Molded base: Black, UL rated 94V0 thermoplastic
Terminal plating: Tin over brass; Screws: zinc-plated steel
Breakdown Voltage: 4800V
Agency Information: UL File E62622, CSA File 47235 & 15364; IEC Compliance; CE Certified
* Max rating shown; some options may be rated lower - consult factory.

Dimensions - in

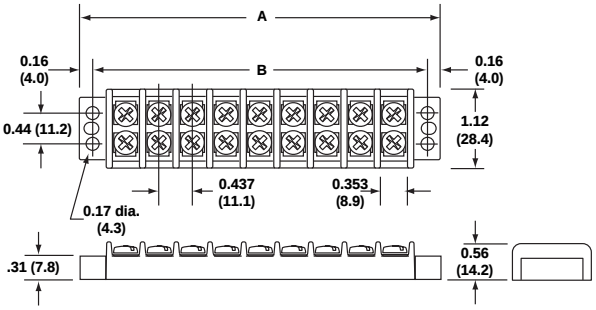
Poles	A	B	Poles	A	B	Poles	A	B
02	1.63	1.31	12	6.00	5.68	22	10.37	10.06
03	2.07	1.75	13	6.44	6.12	23	10.81	10.50
04	2.51	2.18	14	6.87	6.56	24	11.25	10.93
05	2.94	2.62	15	7.31	7.00	25	11.68	11.37
06	3.38	3.06	16	7.75	7.43	26	12.12	11.81
07	3.82	3.50	17	8.19	7.87	27	12.56	12.25
08	4.25	3.93	18	8.62	8.31	28	13.00	12.68
09	4.69	4.37	19	9.06	8.75	29	13.44	13.12
10	5.13	4.81	20	9.50	9.18	30	13.87	13.56
11	5.57	5.25	21	9.94	9.62			

1" = 25.4mm.

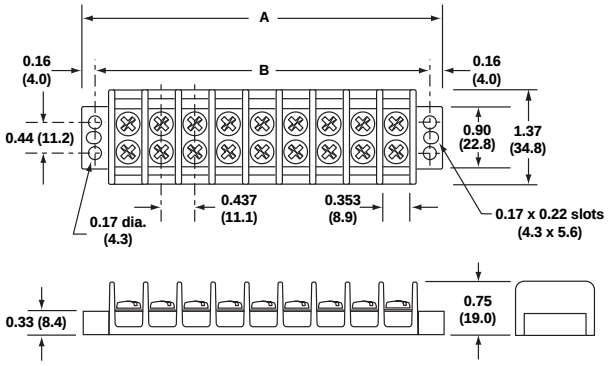
TB200-10SP

TB200HB-06

TB200 - in (mm)



TB200HB



Catalog Number Build-A-Code

TB □□□□□□–□□ □□□ □□ □□□□

Series
200 = Standard
200HB = High barrier

Poles
02 to 30

Screw Options
Blank = Steel philslot, zinc-plated
00 = Screws shipped bulk
B = Brass philslot, nickel-plated
BS = Brass Sems philslot, nickel-plated
SP = Steel Sems philslot, zinc-plated
P = Steel Sems (P-style)
ST = Stainless steel, philslot
SS = Stainless steel Sems, philslot
STR = Stainless steel, phillips (recess)

Marking/Cover
L1 to L6 Marking Strips (See page 318)
Special Markings (See page 318)
Covers (See page 318)

Hardware Options
QC1 to QC20 = Quick connects
J201 = Flat slip-on jumper (2 position only)
0J3 = Over barrier jumpers
0J5 = Over barrier jumpers
0J7 = Over barrier jumpers

Double Row Terminal Blocks

Screw Options

B
Brass Philslot
Nickel-Plated

BS
Brass SEMS
Philslot Nickel-Plated

SP
Steel SEMS
Philslot Zinc-Plated

P
Steel SEMS
(P-Style)

ST
Stainless Steel
Philslot

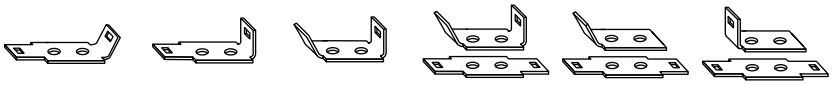
SS
Stainless Steel
SEMS Philslot

STR
Stainless Steel
Phillips (recess)

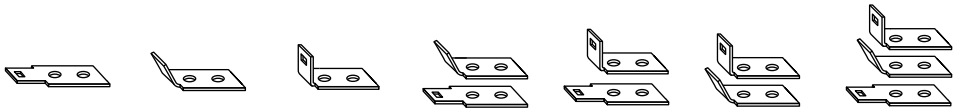
Hardware Options

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

QC1 QC2 QC3 QC4 QC5 QC6 QC7



QC8 QC9 QC11 QC10 QC12 QC13



QC14 QC15 QC16 QC17 QC18 QC19 QC20

Quick Connects – Bulk: minimum order per part no. – 100 pieces.

QC201/J
QC 45° – none

QC202/J
Flat – none

QC203/J
QC 90° – none

QC204/J
Flat – Flat

QC205/J
Flat – QC 45°

QC206/J
Flat – QC 90°

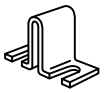
QC207/J
QC 45° – QC 45°

QC208/J
QC 45° – QC 90°

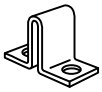
QC209/J
QC 90° – QC 90°

Jumpers – Bulk: minimum. order per part no. – 100 pieces. Contact Cooper Bussmann for jumper assembly.

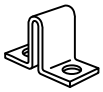
J201/J
Flat slip-on
(not available on TB200HB)



OJ3/J
Slip-on over
barrier for TB200HB



OJ5/J
Closed over
barrier for TB200HB



OJ7/J
Closed over
barrier for TB200

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 philslot screws
TB345 – #10-32 philslot 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.

TB300-08

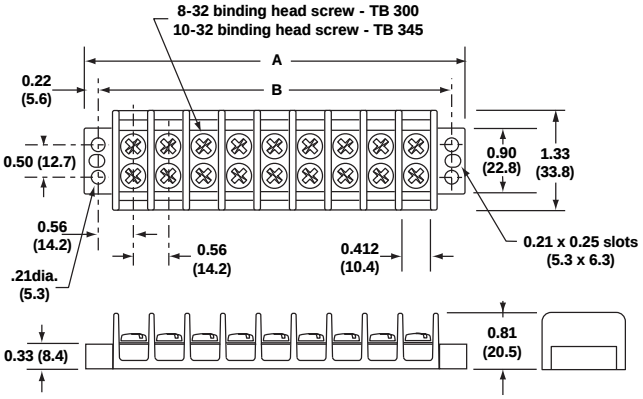
TB345-06SP

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 □□□ –	□□	□□□	□□	□□□□
300 = 8-32 screw 345 = 10-32 screw	02 to 24	Blank = Steel philslot, zinc-plated 00 = Screws shipped bulk B = Brass philslot, nickel-plated BS = Brass Sems philslot, nickel-plated (TB300 only) SP = Steel Sems philslot, zinc-plated P = Steel Sems (P-style) ST = Stainless steel, philslot 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 0J6 = Over barrier jumper 0J11 = Over barrier jumper

Double Row Terminal Blocks

Screw Options

B
Brass Philslot
Nickel-Plated

BS
Brass SEMS
Philslot Nickel-Plated

SP
Steel SEMS
Philslot Zinc-Plated

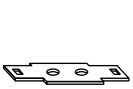
P
Steel SEMS
(P-Style)

ST
Stainless Steel
Philslot

STR
Stainless Steel
Phillips (recess)

Hardware Options

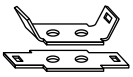
Quick Connects – Assembled: TB300 only. Terminals 0.25" x 0.031". Maximum current rating 20 amps. For other orientations, contact Cooper Bussmann.



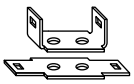
QC1

QC2

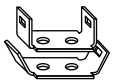
QC3



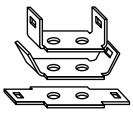
QC4



QC5



QC6

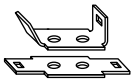


QC7

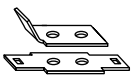
QC8

QC9

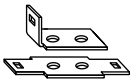
QC10



QC11



QC12

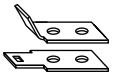


QC13

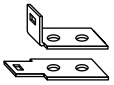
QC14

QC15

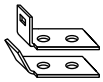
QC16



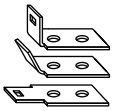
QC17



QC18



QC19



QC20

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

QC201
Flat – none

QC202
QC 45° – none

QC203
QC 90° – none

QC204
Flat – Flat

QC205
Flat – QC 45°

QC206
Flat – QC 90°

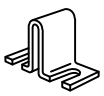
QC207
QC 45° – QC 45°

QC208
QC 45° – QC 90°

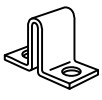
QC209
QC 90° – QC 90°

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

J301
Flat slip-on(TB300 only)



OJ6
Closed over barrier



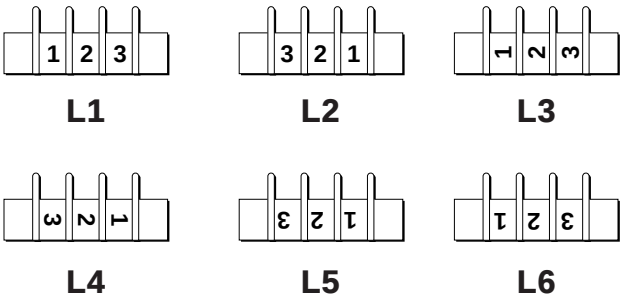
OJ11
Slip-on over barrier

Marking Options and Covers for Double Row Series

Standard Marking

Standard markings are applied directly to the side(s) of a block. Standard color is white. Standard height is 0.125 inches (3.17mm).

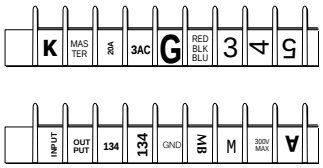
Note: Blocks marked on both sides require a different code for each side. Example Style L1 on one side of the block requires Style L2 on the other side to ensure common terminal marking. To order, add appropriate suffix (L1, L2, L3, L4, L5 and/or L6) to block catalog number in the proper sequence.



Special Marking

Special markings are available at an additional charge for preparation. Production charges for setup, handling and marking are the same as for standard marking. Drawing(s) must be submitted to ensure accuracy of part required. Consult Cooper Bussmann for price and delivery.

Note: Marking is not available on TB400 Series

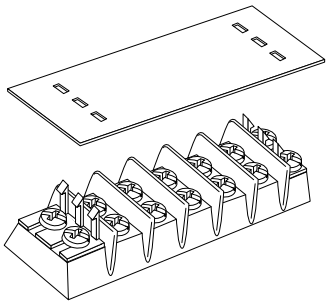


Covers

Covers prevent personnel, screws and foreign items from contacting live terminals. Available in white or clear plastic. Two cover clips supplied with each cover. Cover width is 1.31 inches (33.3mm).

All covers must be ordered separately. Consult Cooper Bussmann for special legends.

Example: 10 position cover, white, TB100 Series, no legends = Catalog Number **X12010**.



Catalog Number Build-A-Code

Series	Cover Strip	Poles	High Barrier Option Only	Cover Clips – Bulk
X	☐☐☐	☐☐	☐☐	Part Number DD1-J – TB100 Series DD2-J – TB200 Series DD2HB-J –TB200HB Series DD3-J – TB300 Series
	120 - TB100/white 119 - TB100/clear 220 - TB200/TB200HB - white 219 - TB200/TB200HB - clear 320 - TB300 & TB345 - white 319 - TB300 & TB345 - clear	02 to 36 (TB100) 02 to 30 (TB200/TB200HB) 02 to 24 (TB300/TB345)	HB = High Barrier Example: 10 position cover, white, TB100 Series, no legends . . . Part number is X12010.	

Note: Covers are not available on TB400 Series.

COOPER Bussmann

Top & Bottom Marking Strips for Double Row Terminal Blocks

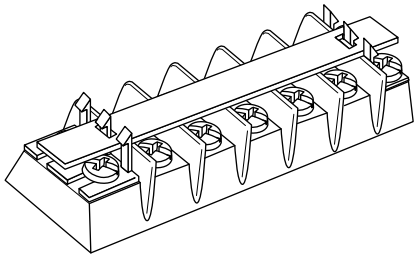
Top Marker Strips

Top mounting marker strips are available in white (opaque) plastic. Two cover clips are supplied with each marker strip.

All top marker strips must be ordered separately. Consult factory for special legends.

Example: 12 position cover, TB200, 0.032” x 0.312”, with no legends = Catalog Number **X20312**.

Example: 12 position cover, TB200HB, 0.06” x 0.50”, with no legends = Catalog Number **X23312HB**.



Catalog Number Build-A-Code

Series	Top Marker Strip	Poles	High Barrier Option Only
X	☐☐☐	☐☐	☐☐
	133 - TB100 (0.060 thk x 0.500 w) 103 - TB100 (0.032 thk x 0.312 w) 233 - TB200 (0.060 thk x 0.500 w) 233TB - TB200HB (0.060 thk x 0.500 w) 203 - TB200 (0.032 thk x 0.312 w) 203HB - TB200HB (0.032 thk x 0.312 w) 333 - TB300 & TB345 (0.060 thk x 0.500 w) 303 - TB300 & TB345 (0.032 thk x 0.380 w) Note: Marking Strips are not available on TB400 Series	02 to 36 (TB100) 02 to 30 (TB200/TB200HB) 02 to 24 (TB300/TB345)	HB = High Barrier Example: 12 position cover, TB200HB, 0.060˝ x 0.500˝, with no legends... Part No. is X23312HB.

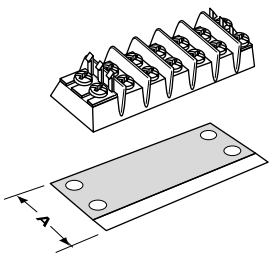
Bottom Marker Strips

Bottom mounting marker strips are made of black PVC, 0.030” thick. Space is available to handle most marking situations. All marker strips must be ordered separately.

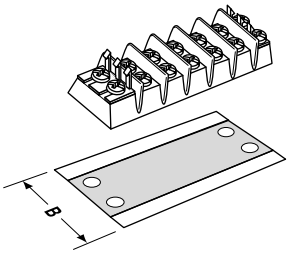
To order, specify part number, required legends and (BF) bottom forward, (BR) bottom reverse, (TF) top forward, or (TR) top reverse. Consult factory for specials.

Example: 13 position strip, TB100 with no legends, space for marking one side = Catalog Number **X10513**.

Position for legends (one side, two sides) can be specified standard. Standard legend height is 0.125”. Standard leg-ends are 0-99 and A-Z. Special legends are available on special order. Drawing(s) must be submitted to ensure accuracy of part required.



Space for marking one side



Space for marking two sides

Dimensions (in)

Dim.	TB100	TB200	TB200HB	TB300	TB345	TB400
A	1.13	1.37	1.62	1.58	1.58	N/A
B	1.38	1.62	1.81	1.81	1.81	N/A

Catalog Number Build-A-Code

Series	Bottom Marker Strip	Poles	High Barrier Option Only	Orientation
X	☐☐☐	☐☐	☐☐	☐☐
	105 = TB100/marking one side 101 = TB100/marking both sides 205 = TB200/marking one side 201 = TB200/marking both sides 295 = TB200HB/marking one side 291 = TB200HB/marking both sides 305 = TB300 & TB345/marking one side 301 = TB300 & TB345/marking both sides Note: Marking Strips are not available on TB400 Series.	02 to 36 (TB100) 02 to 30 (TB200/TB200HB) 02 to 24 (TB300/TB345)	HB = High Barrier	BF = Bottom forward BR = Bottom reverse TF = Top forward TR = Top reverse

Double Row Terminal Blocks

Series TB400

TB400-05

Specifications

Description: Double row terminal blocks.

Ratings:

Volts: — 600V

Amps: — 75A

Center Spacing: 0.687” or 11/16” (17.45mm)

Wire Range: #6-14 AWG Cu

Screw Size: #10-32 philslot screws

Torque Rating: 20 lb-in.

Distance Between Barriers: 0.56” (14.3mm)

Mounting: #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

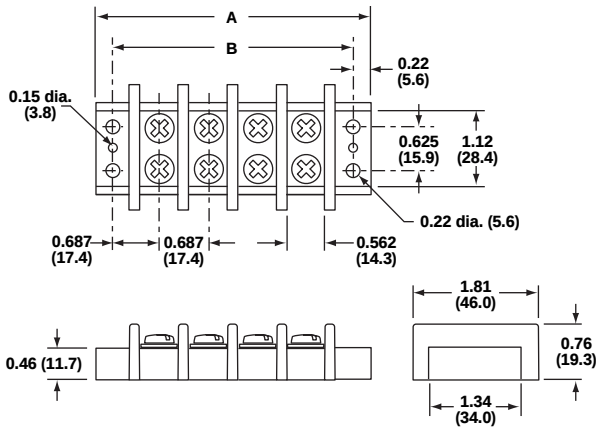
Agency Information: UL File E62622, CSA File 47235; IEC Compliance; CE Certified

Dimensions - in

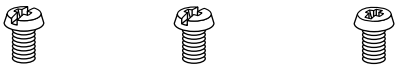
Poles	A	B	Poles	A	B	Poles	A	B
02	2.51	2.06	06	5.26	4.81	10	8.01	7.56
03	3.20	2.75	07	5.95	5.50	11	8.70	8.25
04	3.89	3.44	08	6.64	6.19	12	9.39	8.94
05	4.58	4.13	09	7.33	6.88			

1” = 25.4mm.

TB400 - in (mm)

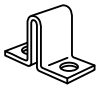


Screw Options



B	ST	STR
Brass Philslot Nickel-Plated	Stainless Steel Philslot	Stainless Steel Phillips (recess)

Hardware Options



OJ14: Closed over barrier

Catalog Number Build-A-Code

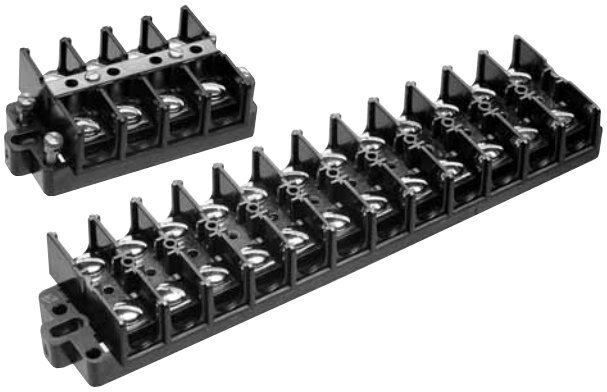
Series	Poles	Screw Options	Marking	Hardware Options
TB400 – ☐☐	☐☐☐			
	02 to 12	Blank = Steel philslot, zinc-plated 00 = Screws shipped bulk B = Brass philslot, nickel-plated ST = Stainless steel, philslot STR = Stainless steel, phillips (recess)	Not available	0J14† - Jumper over barrier

†Contact factory for pole configuration.

COOPER Bussmann

Base Mount Double Row Terminal Blocks

Series KU



Specifications

Description: Base mount double row terminal blocks.

Ratings:

Volts: — 600V

Amps: — 60A*

Center Spacing: 0.625" (15.88mm)

Number of Poles: 2- to 12-poles

Wire Range: #6-22 AWG Cu

Screw Size: #10-32

Torque Rating: 20 lb-in.

Distance Between Barriers: 0.437" (11.09mm)

Mounting: Base mount

Material: Molded base: Black, UL rated 94V1 Nuclear Grade Noryl

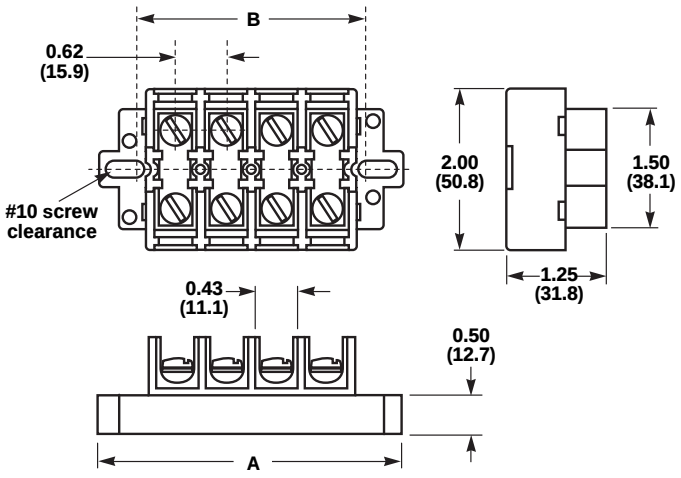
Terminal plating: Nickel over brass

Operating Temperature: 105°C max.

Agency Information: UL File E62622, CSA File 47235

* 60A rating achieved with #6 copper wire crimped to ring terminal.

Series KU - in (mm)



Dimensions - in

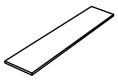
Poles	KU A	KU B	KUX Only A
02	2.50	1.62	2.00
03	3.12	2.25	2.62
04	3.75	2.87	3.25
05	4.37	3.50	3.87
06	5.00	4.12	4.50
07	5.62	4.75	5.12
08	6.25	5.37	5.75
09	6.87	6.00	6.37
10	7.50	6.62	7.00
11	8.12	7.25	7.62
12	8.75	7.87	8.25

1" = 25.4mm.

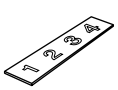
Catalog Number Build-A-Code

Series	Poles	Screw Options	Covers	Marking Strip
□□□□□	□□ – □□		□□	□□□
KU = Standard block KUH = Block KUX = Short block KURL = Standard w/removable link KUXRL = Short block w/removable link	02 to 12	00 = Screws shipped bulk W = Brass washer head, nickel-plated P = Steel screw w/pressure plate zinc-plated B = Brass washer head, no plating BP = Brass philslot, nickel-plated	WC = Top cover & 2 end plates	MT = Matte finish NU = Numbered 1 to 12, horizontal NUV = Numbered 1 to 12, vertical PT = Marker strip for cover
Catalog Number - SC Series KUSC = Standard w/shorting strap & 4 shorting screws KUXSC = Short block w/shorting strap & 4 Shorting screws	02 to 12	00 = Screws shipped bulk W = Brass washer head, nickel-plated P = Steel screw w/pressure plate zinc-plated B = Brass washer head, no plating BP = Brass philslot, nickel-plated	WC = Top cover & 2 end plates	PT* = Marker strip for cover *Requires WC cover option

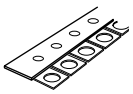
Accessories



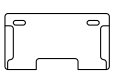
MTMU##
Molded Marking Tape
Matte Finish



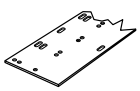
NUM##
Molded Marking Tape



JU12
Jumper
12 Circuits



NUE
End Piece for NUC



NUC##
Cover

Standard Base Terminal Blocks

Series TS — 8.0, 10.0, 12.0, 13.5mm centers

Specifications

Description: 8, 10, 12 and 13.5mm center, standard base terminal blocks.

Construction: Mold to length polyamide type 6/6 housing, nickel-plated brass contacts and stainless steel wire protector.

Ratings:

Volts: — 600V

Amps: — 20A (TS08)
— 30A (TS10)
— 35A (TS12)
— 50A (TS14)

Wire Range: See Specifications Table

Housing Material: Polyamide Type 6/6, 94V2 (white)

Contact Material: Nickel-Plated Brass

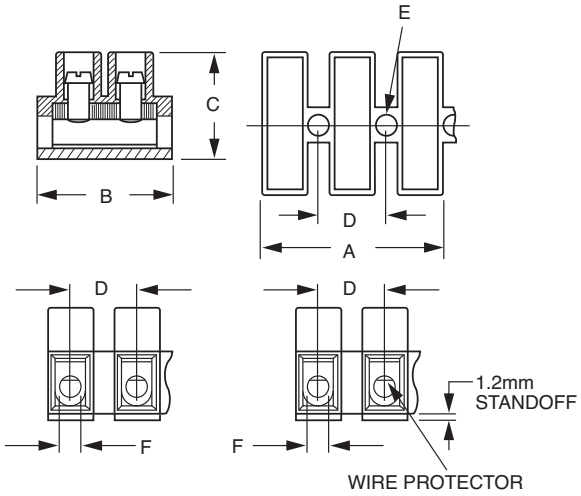
Wire Protector: Stainless Steel

Screw Size: See Specifications Table

Operating Temperature: 105°C (221°F) max., -30°C (-22°F) min.

Torque Rating: See Specifications Table

Agency Information: UL File E62622; CE Certified



A Dimensions - in (mm)

Poles	TS08	TS10	TS12	TS14
2	0.622 (15.8)	0.689 (17.5)	0.815 (20.7)	0.906 (23.0)
3	0.937 (23.8)	1.083 (27.5)	1.287 (32.7)	1.437 (36.5)
4	1.252 (31.8)	1.476 (37.5)	1.760 (44.7)	1.969 (50.0)
5	1.567 (39.8)	1.870 (47.5)	2.232 (56.7)	2.500 (63.5)
6	1.882 (47.8)	2.264 (57.5)	2.705 (68.7)	3.031 (77.0)
7	2.232 (55.8)	2.657 (67.5)	3.177 (80.7)	3.563 (90.5)
8	2.512 (63.8)	3.051 (77.5)	3.650 (92.7)	4.094 (104.0)
9	2.827 (71.8)	3.445 (87.5)	4.122 (104.7)	4.626 (117.5)
10	3.142 (79.8)	3.839 (97.5)	4.594 (116.7)	5.157 (131.0)
11	3.457 (87.8)	4.232 (107.5)	5.067 (128.7)	5.689 (144.5)
12	3.772 (95.8)	4.626 (117.5)	5.539 (140.7)	6.220 (158.0)

Specifications

Position	Torque in-lb	Clamping Area (mm²)	Wire Range AWG (Cu)	Dimensions - in (mm) Screw	B	C	D	E	F
TS0801	3.5	4.0	22-12 Sol./Str.	M2.6x5	0.67 (17.0)	0.57 (14.5)	0.32 (8.0)	0.11 (2.9)	0.11 (2.8±0.1)
TS0802	3.5	1.5	22-12 Sol./Str	M2.6x5	0.67 (17.0)	0.57 (14.5)	0.32 (8.0)	0.11 (2.9)	0.11 (2.8±0.1)
TS1001	4.4	6.0	22-10 Sol., 14-10 Str.	M3.0x6	0.80 (20.2)	0.67 (17.0)	0.39 (10.0)	0.14 (3.6)	0.13 (3.4±0.1)
TS1002	4.4	2.5	22-12 Sol./Str, 10 Sol.	M3.0x6	0.80 (20.2)	0.67 (17.0)	0.39 (10.0)	0.14 (3.6)	0.13 (3.4±0.1)
TS1201	7.0	10.0	22-10 Sol./Str.	M3.5x7	0.94 (23.8)	0.75 (19.0)	0.47 (12.0)	0.14 (3.9)	0.15 (4.2±0.1)
TS1202	7.0	6.0	22-10 Sol./Str.	M3.5x7	0.94 (23.8)	0.75 (19.0)	0.47 (12.0)	0.15 (3.9)	0.15 (4.2±0.1)
TS1401	12.0	16.0	20-8 Sol./Str.	M4.0x9	1.01 (25.6)	0.99 (25.2)	0.53 (13.5)	0.17 (4.4)	0.19 (5.0±0.1)
TS1402	12.0	10.0	20-8 Sol./Str.	M4.0x9	1.01 (25.6)	0.99 (25.2)	0.53 (13.5)	0.17 (4.4)	0.19 (5.0±0.1)

Catalog Number Build-A-Code

Series	Base	Poles	
TS	☐☐	☐☐	☐☐
	08 = 20A 10 = 30A 12 = 35A 14 = 50A	01 = Standard 02 = Standard w/ wire protector	02 to 12

Flat Base Terminal Blocks

Series TS — 8.0, 10.0mm centers

Specifications

Description: 8 and 10mm center, flat base terminal blocks.

Construction: Mold to length polyamide type 6/6 housing, nickel-plated brass contact and stainless steel wire protector.

Ratings:

Volts: — 600V

Amps: — 20A (TS08)

— 30A (TS10)

Wire Range: See Specification Table

Housing Material: Polyamide Type 6/6, 94V2 (white)

Contact Material: Nickel-Plated Brass

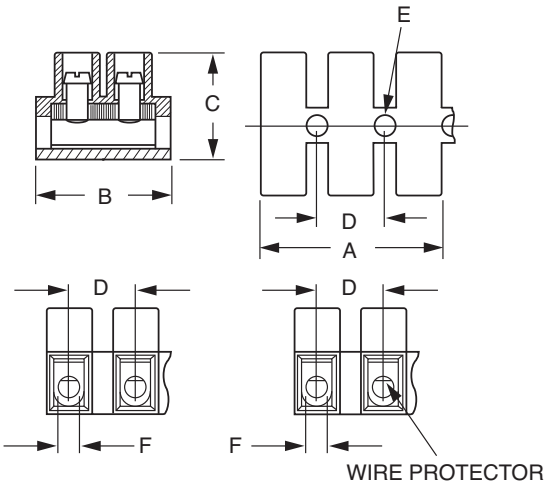
Wire Protector: Stainless Steel

Screw Size: See Specification Table

Operating Temperature: 105°C (221°F) max., -30°C (-22°F) min.

Torque Rating: See Specification Table

Agency Information: UL File E62622; CE Certified



A Dimensions - in (mm)

Poles	TS08	TS10
2	0.622 (15.8)	0.689 (17.5)
3	0.937 (23.8)	1.083 (27.5)
4	1.252 (31.8)	1.476 (37.5)
5	1.567 (39.8)	1.870 (47.5)
6	1.882 (47.8)	2.264 (57.5)
7	2.232 (55.8)	2.657 (67.5)
8	2.512 (63.8)	3.051 (77.5)
9	2.827 (71.8)	3.445 (87.5)
10	3.142 (79.8)	3.839 (97.5)
11	3.457 (87.8)	4.232 (107.5)
12	3.772 (95.8)	4.626 (117.5)

Specifications

Position	Torque in-lb	Clamping Area (mm2)	Wire Range AWG (Cu)	Dimensions - in (mm) Screw	B	C	D	E	F
TS0803	3.5	4.0	22-12 Sol./Str.	M2.6x5	0.64 (16.3)	0.53 (13.3)	0.32 (8.0)	0.11 (2.9)	0.11 (2.8±0.1)
TS0804	3.5	1.5	22-12 Sol./Str	M2.6x5	0.64 (16.3)	0.52 (13.3)	0.32 (8.0)	0.11 (2.9)	0.11 (2.8±0.1)
TS1003	4.4	6.0	22-10 Sol., 14-10 Str.	M3.0x6	0.80 (20.2)	0.62 (15.8)	0.39 (10.0)	0.14 (3.6)	0.13 (3.2±0.1)
TS1004	4.4	2.5	22-12 Sol./Str., 10 Sol.	M3.0x6	0.80 (20.2)	0.62 (15.8)	0.39 (10.0)	0.14 (3.6)	0.13 (3.2±0.1)

Catalog Number Build-A-Code

Series	Base	Poles	
TS	☐☐	☐☐	☐☐
	08 = 20A 10 = 30A	03 = Flat 04 = Flat w/ wire protector	02 to 12

Raised Base Terminal Blocks

Series TS - 8.0, 10.0mm centers

Note: TS Series standard base pictured above.

Specifications

Description: 8 and 10mm center, raised base terminal blocks.

Construction: Mold to length polyamide type 6/6 housing, nickel-plated brass contacts and stainless steel wire protector.

Ratings:

Volts: — 600V

Amps: — 20A (TS08)

— 30A (TS10)

Wire Range: See Table

Housing Material: Polyamide Type 6/6, 94V2 (white)

Contact Material: Nickel-plated Brass

Wire Protector: Stainless Steel

Screw Size: See Table

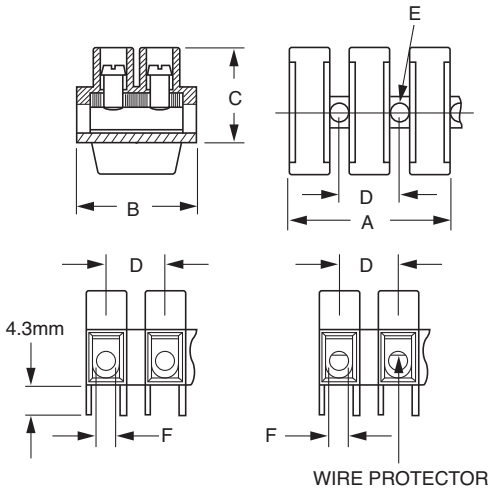
Operating Temperature: 105°C (221°F) max., -30°C (-22°F) min.

Torque Rating: See Table

Agency Information: UL File E62622; CE Certified

A Dimensions

Poles	TS08	TS10
2	0.622 (15.8)	0.689 (17.5)
3	0.937 (23.8)	1.083 (27.5)
4	1.252 (31.8)	1.476 (37.5)
5	1.567 (39.8)	1.870 (47.5)
6	1.882 (47.8)	2.264 (57.5)
7	2.232 (55.8)	2.657 (67.5)
8	2.512 (63.8)	3.051 (77.5)
9	2.827 (71.8)	3.445 (87.5)
10	3.142 (79.8)	3.839 (97.5)
11	3.457 (87.8)	4.232 (107.5)
12	3.772 (95.8)	4.626 (117.5)



Specifications

Position	Torque in-lb	Clamping Area (mm^2)	Wire Range AWG (Cu)	Dimensions - in (mm) Screw	B	C	D	E	F
TS0805	3.5	4.0	22-12 Sol./Str.	M2.6x5	0.64 (16.30)	0.67 (16.90)	0.32 (8.00)	0.11 (2.90)	0.11 (2.8±0.1)
TS0806	3.5	1.5	22-12 Sol./Str	M2.6x5	0.64 (16.30)	0.67 (16.90)	0.32 (8.00)	0.11 (2.90)	0.11 (2.8±0.1)
TS1005	4.4	6.0	22-10 Sol., 14-10 Str.	M3.0x6	0.80 (20.20)	0.79 (20.10)	0.39 (10.00)	0.14 (3.60)	0.13 (3.2±0.1)
TS1006	4.4	2.5	22-12 Sol./Str., 10 Sol.	M3.0x6	0.80 (20.20)	0.79 (20.10)	0.39 (10.00)	0.14 (3.60)	0.13 (3.2±0.1)

Catalog Number Build-A-Code

Series	Base	Poles
TS ☐☐	☐☐	☐☐
08 = 20A 10 = 30A	05 = Raised 06 = Raised w/ wire protector	02 to 12