



# Connectors

## Section Contents

|                                                                                 | Page       |
|---------------------------------------------------------------------------------|------------|
| <b>Rail mount terminal blocks</b>                                               |            |
| NDN Series 35mm DIN rail mount blocks . . . . .                                 | 304-305    |
| N512-BK 12-Pole block . . . . .                                                 | 306        |
| NFT2-WH 2-Pole block . . . . .                                                  | 306        |
| NFT3-__ 3-pole block . . . . .                                                  | 306        |
| NC3-WH 3-Pole block . . . . .                                                   | 307        |
| NSE3-WH 3-Pole block . . . . .                                                  | 307        |
| NSS3-WH 3-Pole block . . . . .                                                  | 307        |
| <b>Rail mount disconnect terminal blocks</b>                                    |            |
| 15188 Series 3- and 4-Pole blocks . . . . .                                     | 308        |
| 15288 Series 3-Pole block . . . . .                                             | 308        |
| <b>Sectional terminal blocks</b>                                                |            |
| PLU3-__ 3-Pole block . . . . .                                                  | 309        |
| PLU1-WH 1- to 3-Pole block . . . . .                                            | 309        |
| PSU1-WH 1- to 3-Pole block . . . . .                                            | 309        |
| KT3-WH 3-Pole block . . . . .                                                   | 310        |
| KT4-WH 4-Pole block . . . . .                                                   | 310        |
| PLK-3__ 3-Pole block . . . . .                                                  | 310        |
| <b>Quick-connect terminal blocks</b>                                            |            |
| NTQ23-WH 3-Pole block . . . . .                                                 | 311        |
| BNQ21-WH 1-Pole block . . . . .                                                 | 311        |
| BQQ41-WH 1-Pole block . . . . .                                                 | 311        |
| <b>Double row terminal blocks</b>                                               |            |
| Series TB100 2- to 36-Pole blocks . . . . .                                     | 312-313    |
| Series TB200 & TB200HB 2- to 30-Pole blocks . . . .                             | 314-315    |
| Series TB300 & TB345 2- to 24-Pole blocks . . . . .                             | 298-299    |
| <b>Marking options and covers for double row series . . . . .</b>               | <b>318</b> |
| <b>Top &amp; bottom marking strips for double row terminal blocks . . . . .</b> | <b>319</b> |
| <b>Series TB400 2- to 12-Pole double row terminal blocks . . . . .</b>          | <b>320</b> |
| <b>Series KU 2- to 12-Pole base mount double row terminal blocks . . . . .</b>  | <b>321</b> |
| <b>Series TS finger-safe terminal blocks</b>                                    |            |
| 2- to 12-Pole standard base . . . . .                                           | 322        |
| 2- to 12-Pole flat base . . . . .                                               | 323        |
| 2- to 12-Pole raised base . . . . .                                             | 324        |

## Rail Mount Terminal Blocks

### NDN Series

#### Specifications

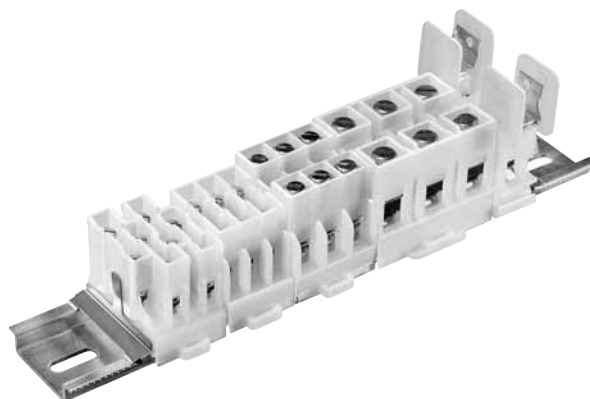
**Description:** High-density, snap-on 35mm DIN rail compatible rail mount terminal blocks.

**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

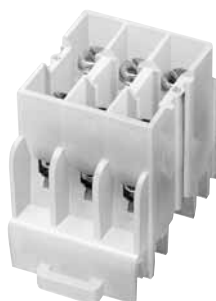
**Operating Temperature:** 105°C

**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

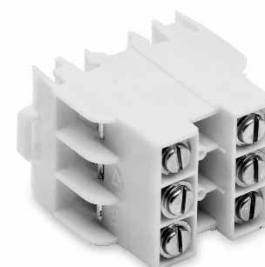
**Operating Temperature:** 105°C

**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

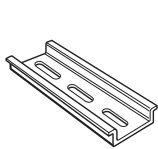
#### Catalog Numbers

##### Catalog

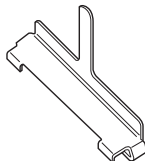
| Numbers    | Colors           |
|------------|------------------|
| NDN111-WH  | White (Standard) |
| NDN111-BK  | Black            |
| NDN111-BL  | Blue             |
| NDN111-RE  | Red              |
| NDN111-YE  | Yellow           |
| NDN111A-WH | White            |
| NDN111A-BK | Black (Standard)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



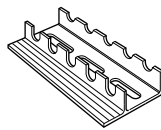
### NDN Series Terminal Block Accessories



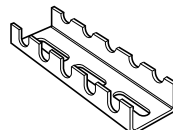
**NDNA**  
35mm DIN Rail  
Aluminum  
**NDNA 100** 1 meter  
**NDNA 200** 2 meters



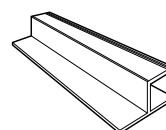
**NDNAS**  
35mm DIN Rail  
End Stop



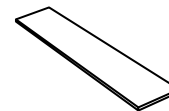
**NFTA**  
C-Rail  
Aluminum  
Lengths to 72"



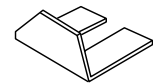
**NRA**  
C-Rail  
Low Profile  
No Flange  
Aluminum  
Lengths to 37-1/2"



**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 |

### 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    |

### 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.

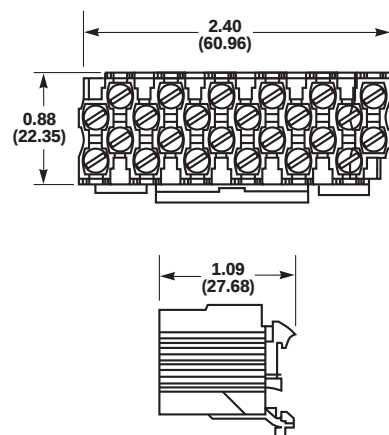


#### Catalog Numbers

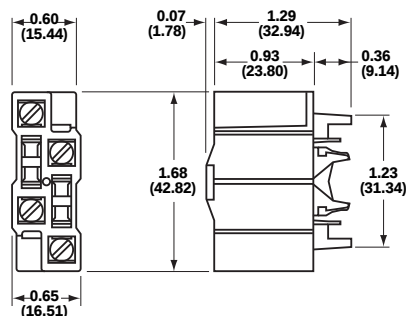
Catalog

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

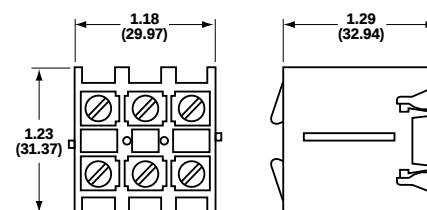
Dimensions - in (mm)



Dimensions - in (mm)



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.

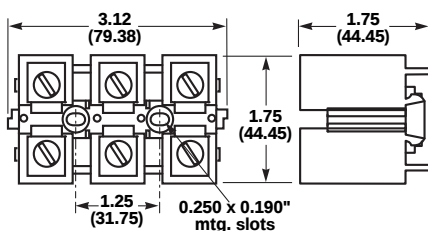
#### Catalog Numbers

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.

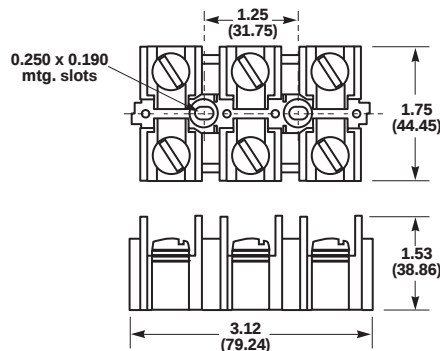
#### Catalog Numbers

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.

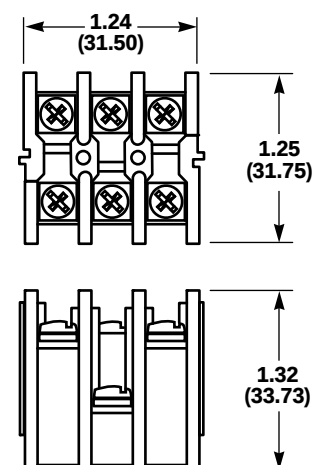
#### Catalog Numbers

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

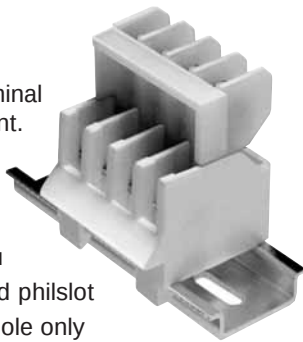
**Materials:** Molded Base: UL rated 94V-2 thermoplastic.  
Tin plated copper alloy contacts.

**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.

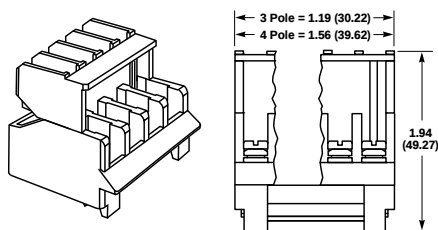


### Catalog Number Build-A-Code

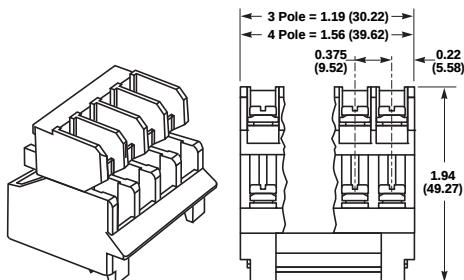
| Series  | Poles                    | Wiring                         | Options                  |
|---------|--------------------------|--------------------------------|--------------------------|
| 15188 - | <input type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/> |
|         | 3 to 4                   | Blank = In-line<br>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 separately)

**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.



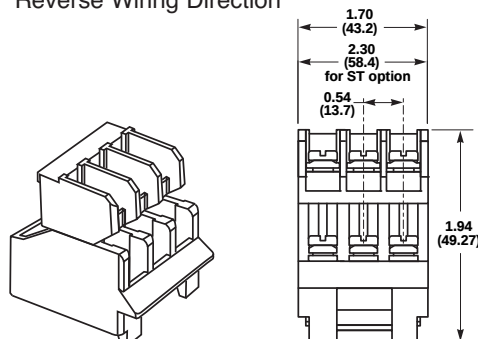
### Catalog Number Build-A-Code

| Series  | Poles                    | Wiring                         | Options**                                                                                           |
|---------|--------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------|
| 15288 - | <input type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
|         | 3                        | Blank = In-line<br>R = Reverse | S = Snap<br>ST = Screw Together<br>SS = Solid DIN Rail Snap                                         |

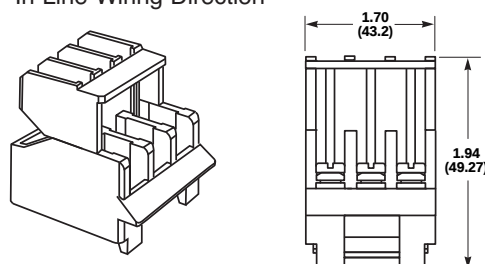
\*\*Options can be combined, e.g. STSS

### 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.

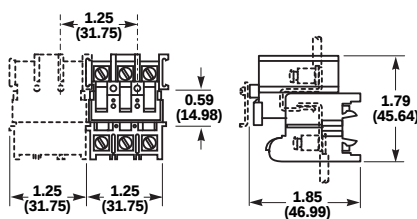
#### Catalog Numbers

##### 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.

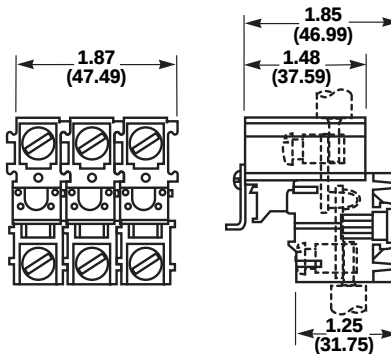
#### Catalog Numbers

##### 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

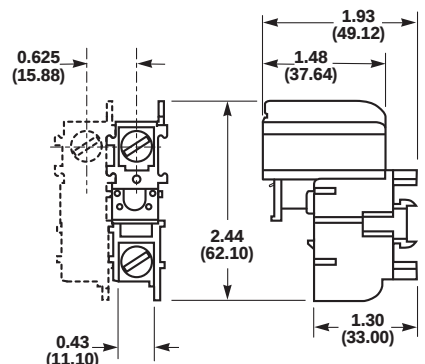


#### Catalog Numbers

##### 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

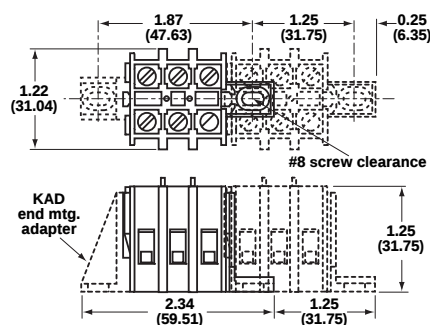
#### Catalog Numbers

##### 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

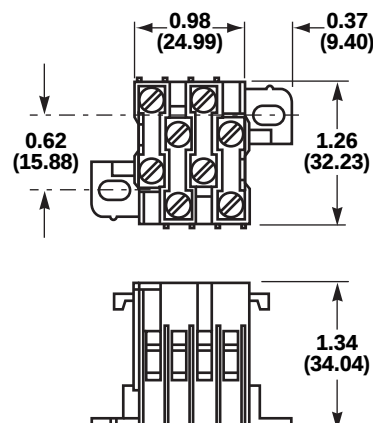
#### Catalog Numbers

##### 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

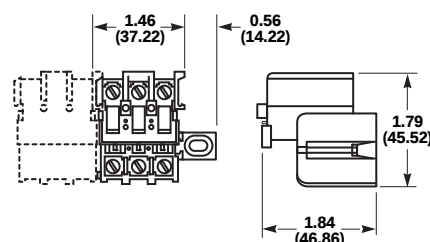
#### Catalog Numbers

##### 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 |



### 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 |



### 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

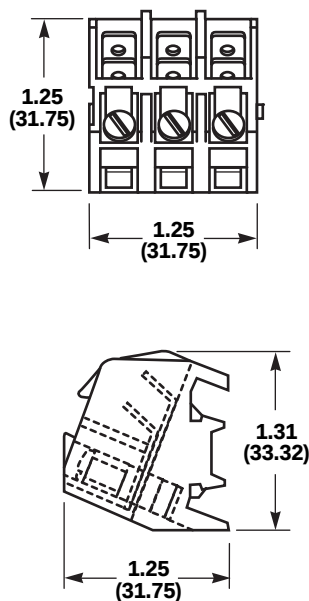
#### Catalog Numbers

##### Catalog

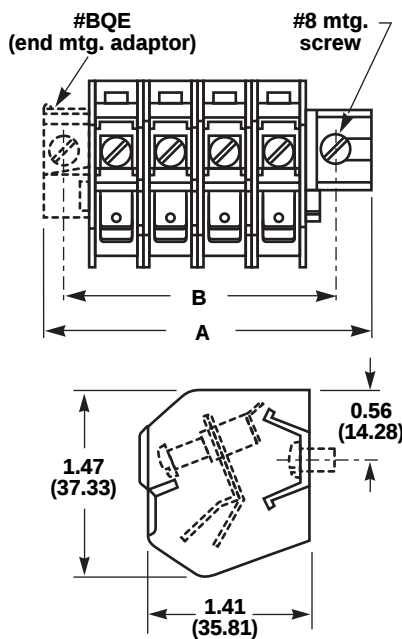
| Number   | Color |
|----------|-------|
| BQQ41-WH | White |



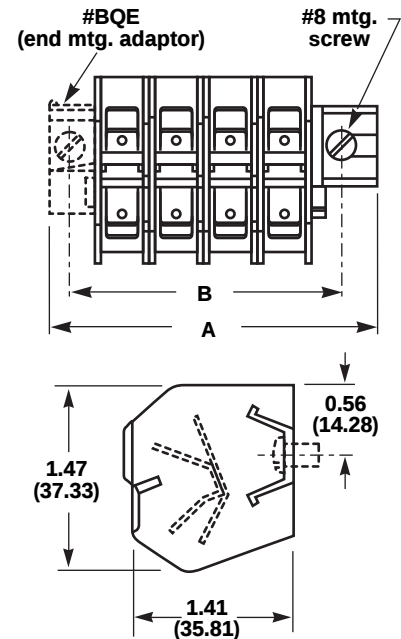
Dimensions - in (mm)



Dimensions - in (mm)



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 phillslot 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.

#### 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.

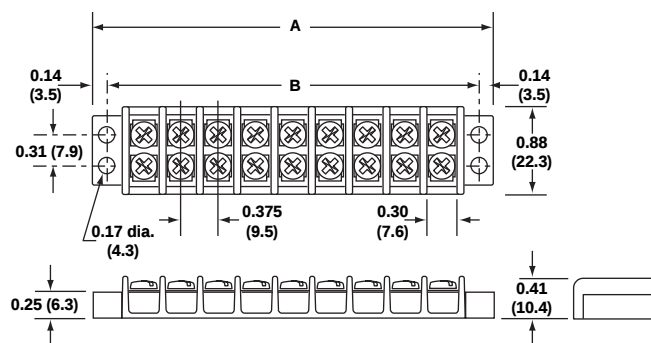


TB100-08



TB100-04SP

TB100- in (mm)

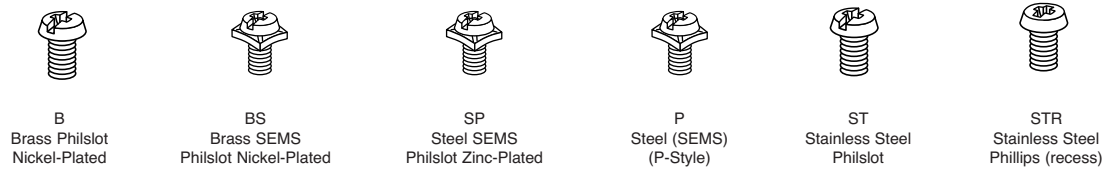


#### Catalog Number Build-A-Code

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

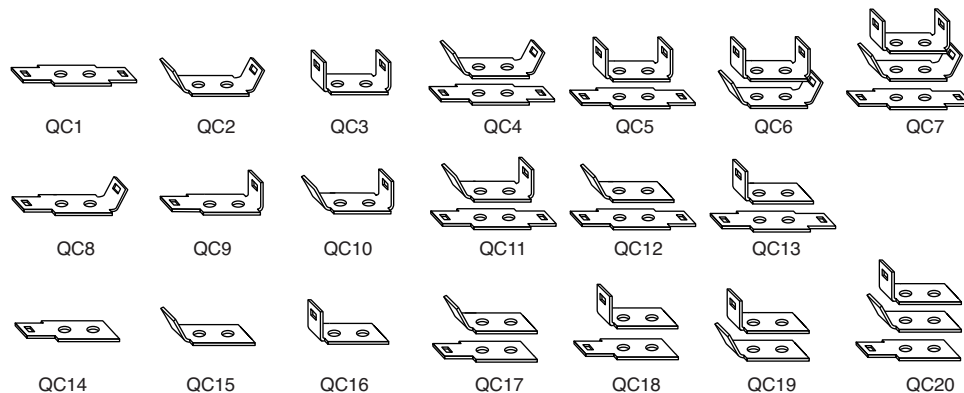
## Double Row Terminal Blocks

### Screw Options

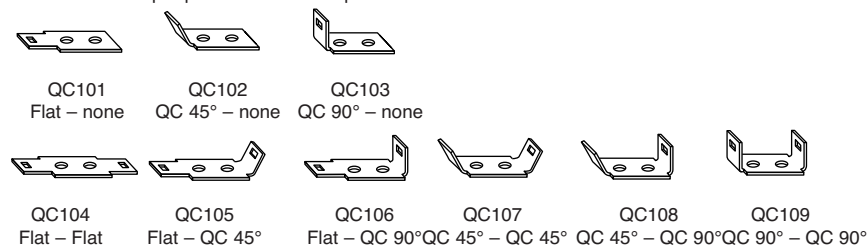


### Hardware Options

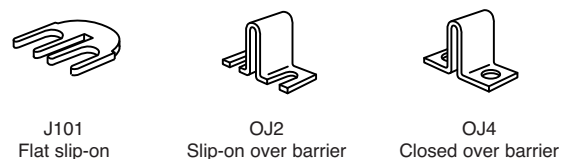
**Quick Connects – Assembled:** Terminals 0.187" x 0.020". Maximum current rating 13 amps. For other orientations, contact Cooper Bussmann.



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



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



# 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 phillslot 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.

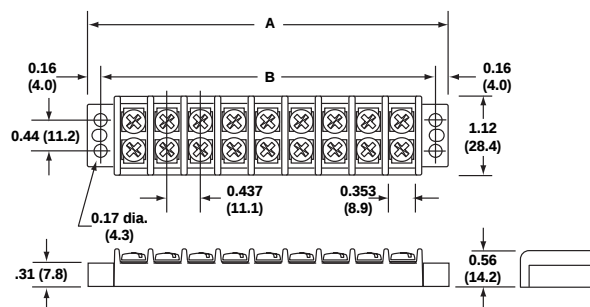


TB200-10SP

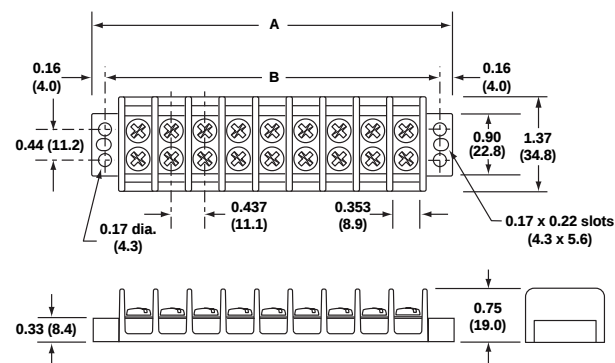


TB200HB-06

TB200 - in (mm)



TB200HB



### Catalog Number Build-A-Code

| 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"/> <input type="checkbox"/> <input type="checkbox"/>                                                                    |
| 200 = Standard<br>200HB = High barrier                                                                                                                                              | 02 to 30                                          | Blank = Steel phillslot, zinc-plated<br>00 = Screws shipped bulk<br>B = Brass phillslot, nickel-plated<br>BS = Brass Sems phillslot, nickel-plated<br>SP = Steel Sems phillslot, zinc-plated<br>P = Steel Sems (P-style)<br>ST = Stainless steel, phillslot<br>SS = Stainless steel Sems, phillslot<br>STR = Stainless steel, phillips (recess) | L1 to L6 Marking Strips (See page 318)<br>Special Markings (See page 318)<br>Covers (See page 318) | QC1 to QC20 = Quick connects<br>J201 = Flat slip-on jumper (2 position only)<br>0J3 = Over barrier jumpers<br>0J5 = Over barrier jumpers<br>0J7 = Over barrier jumpers |

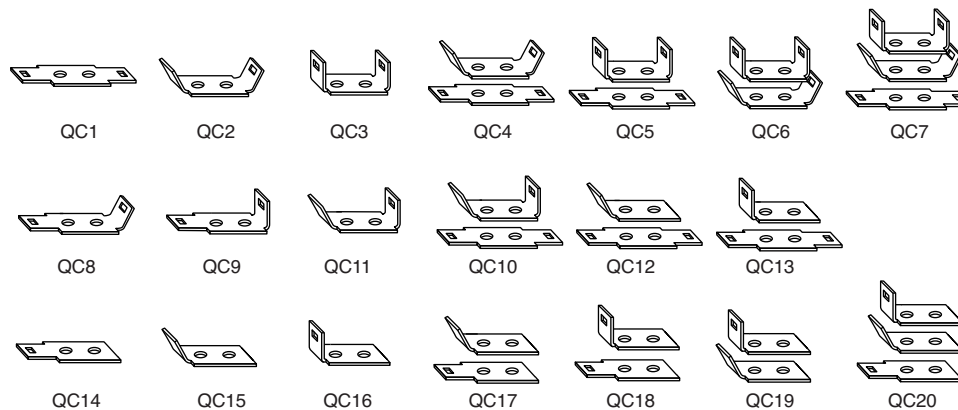
## Double Row Terminal Blocks

### Screw Options

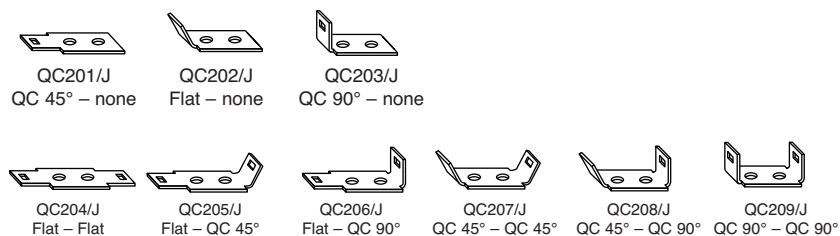
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| B                                                                                 | BS                                                                                | SP                                                                                | P                                                                                 | ST                                                                                 | SS                                                                                  | STR                                                                                 |
| Brass Philslot                                                                    | Brass SEMS                                                                        | Steel SEMS                                                                        | Steel SEMS                                                                        | Stainless Steel                                                                    | Stainless Steel                                                                     | Stainless Steel                                                                     |
| Nickel-Plated                                                                     | Philslot Nickel-Plated                                                            | Philslot Zinc-Plated                                                              | (P-Style)                                                                         | Philslot                                                                           | SEMS Philslot                                                                       | Phillips (recess)                                                                   |

### Hardware Options

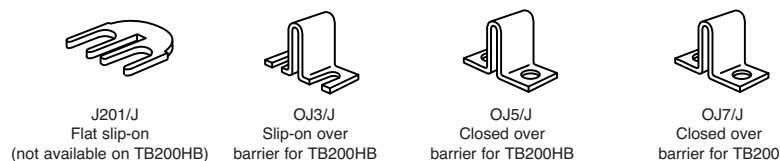
**Quick Connects – Assembled:** Terminals 0.25" x 0.031". Maximum current rating 20 amps. For other orientations, contact Cooper Bussmann.



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



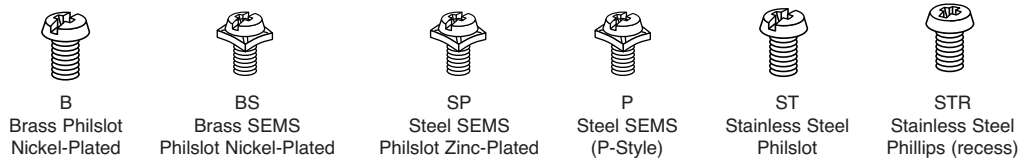
**Jumpers – Bulk:** minimum. order per part no. – 100 pieces. Contact Cooper Bussmann for jumper assembly.





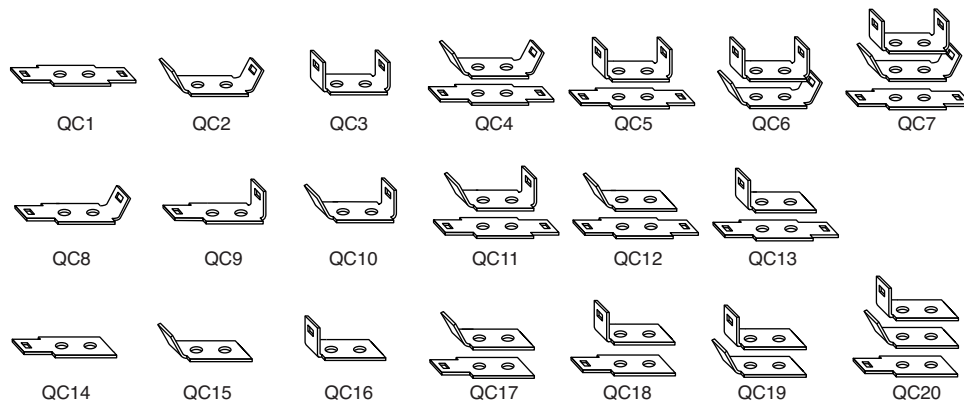
## Double Row Terminal Blocks

### Screw Options

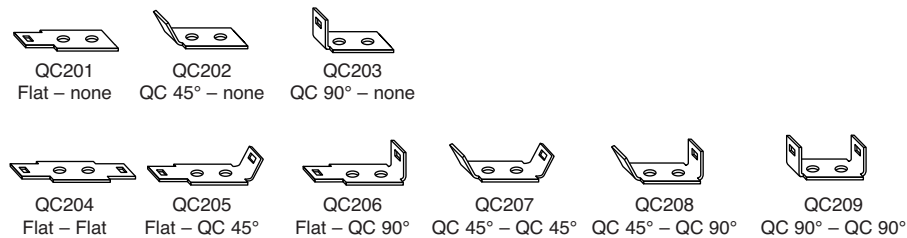


### Hardware Options

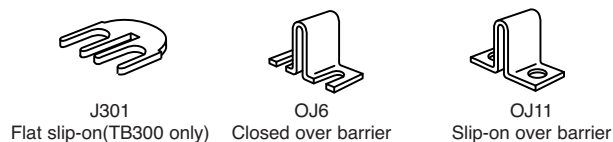
**Quick Connects – Assembled:** TB300 only. Terminals 0.25" x 0.031". Maximum current rating 20 amps. For other orientations, contact Cooper Bussmann.



**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.

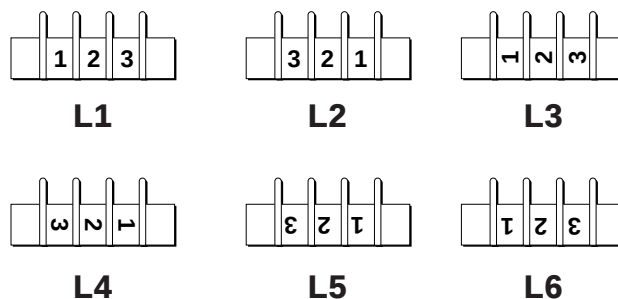


## Marking Options and Covers for Double Row Series

### 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).

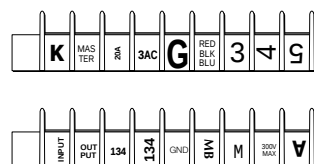
Note: Blocks marked on both sides require a different code for each side. Example Style L1 on one side of the block requires Style L2 on the other side to ensure common terminal marking. To order, add appropriate suffix (L1, L2, L3, L4, L5 and/or L6) to block catalog number in the proper sequence.



### 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

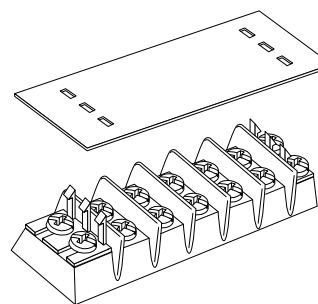


### Covers

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      | <div> <div></div> <div></div> <div></div> </div> <p> 120 - TB100/white<br/> 119 - TB100/clear<br/> 220 - TB200/TB200HB - white<br/> 219 - TB200/TB200HB - clear<br/> 320 - TB300 &amp; TB345 - white<br/> 319 - TB300 &amp; TB345 - clear </p> | <div> <div></div> <div></div> </div> <p> 02 to 36 (TB100)<br/> 02 to 30 (TB200/TB200HB)<br/> 02 to 24 (TB300/TB345) </p> | <div> <div></div> <div></div> </div> <p>HB = High Barrier</p> <p>Example: 10 position cover, white, TB100 Series, no legends . . .<br/>Part number is X12010.</p> | Part Number<br>DD1-J – TB100 Series<br>DD2-J – TB200 Series<br>DD2HB-J – TB200HB Series<br>DD3-J – TB300 Series |

Note: Covers are not available on TB400 Series.

# Top & Bottom Marking Strips for Double Row Terminal Blocks

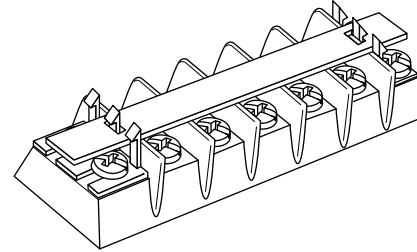
## Top Marker Strips

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      | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> <input type="checkbox"/>                      | <input type="checkbox"/> <input type="checkbox"/>                                                                             |
|        | 133 - TB100 (0.060 thk x 0.500 w)<br>103 - TB100 (0.032 thk x 0.312 w)<br>233 - TB200 (0.060 thk x 0.500 w)<br>233TB - TB200HB (0.060 thk x 0.500 w)<br>203 - TB200 (0.032 thk x 0.312 w)<br>203HB - TB200HB (0.032 thk x 0.312 w)<br>333 - TB300 & TB345 (0.060 thk x 0.500 w)<br>303 - TB300 & TB345 (0.032 thk x 0.380 w)<br>Note: Marking Strips are not available on TB400 Series | 02 to 36 (TB100)<br>02 to 30 (TB200/TB200HB)<br>02 to 24 (TB300/TB345) | HB = High Barrier<br><br>Example: 12 position cover, TB200HB,<br>0.060" x 0.500", with no legends...<br>Part No. is X23312HB. |

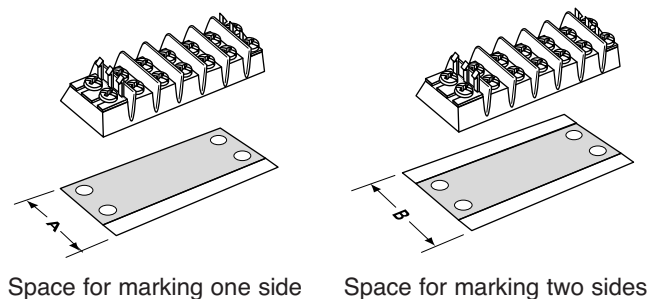
## Bottom Marker Strips

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      | <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"/>                                  |
|        | 105 = TB100/markings one side<br>101 = TB100/markings both sides<br>205 = TB200/markings one side<br>201 = TB200/markings both sides<br>295 = TB200HB/markings one side<br>291 = TB200HB/markings both sides<br>305 = TB300 & TB345/markings one side<br>301 = TB300 & TB345/markings both sides<br>Note: Marking Strips are not available on TB400 Series. | 02 to 36 (TB100)<br>02 to 30 (TB200/TB200HB)<br>02 to 24 (TB300/TB345) | HB = High Barrier                                 | BF = Bottom forward<br>BR = Bottom reverse<br>TF = Top forward<br>TR = Top reverse |

# Double Row Terminal Blocks

## Series TB400

### 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 phillslot 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.

### Screw Options



B

Brass Philslot  
Nickel-Plated



ST

Stainless Steel  
Philslot



STR

Stainless Steel  
Phillips (recess)

### Hardware Options



OJ14: Closed over barrier

### Catalog Number Build-A-Code

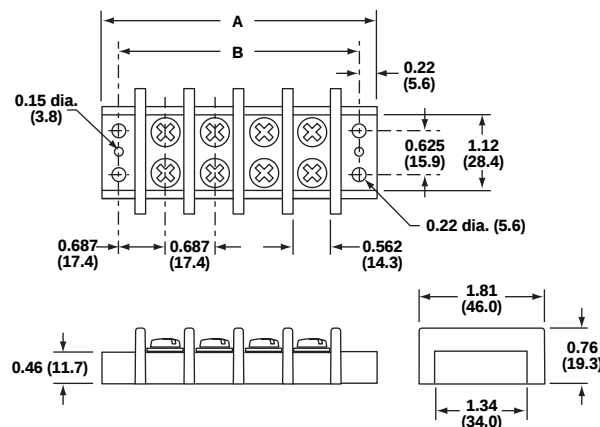
| Series | Poles                                               | Screw Options                                                                                                                                                                      | Marking       | Hardware Options            |
|--------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| TB400  | — <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>                                                                                                         |               |                             |
|        | 02 to 12                                            | Blank = Steel philslot, zinc-plated<br>00 = Screws shipped bulk<br>B = Brass philslot, nickel-plated<br>ST = Stainless steel, philslot<br>STR = Stainless steel, phillips (recess) | Not available | OJ14† - Jumper over barrier |

†Contact factory for pole configuration.



TB400-05

TB400 - in (mm)



# 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.

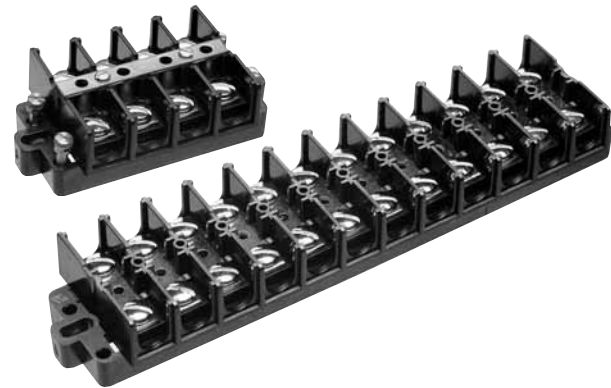
**Agency Information:** UL File E62622, CSA File 47235

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

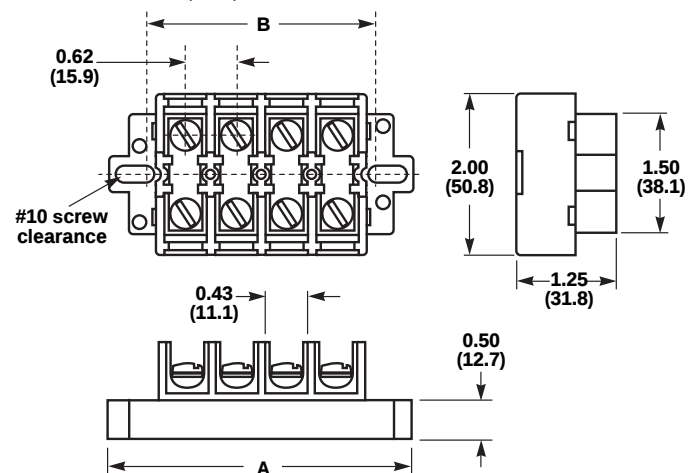
### Dimensions - in

| Poles | KU   |      | KUX Only |
|-------|------|------|----------|
|       | A    | B    | 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.



Series KU - in (mm)



### Catalog Number Build-A-Code

| Series                                                                                                                                                                                                                                                              | Poles                                                                                                             | Screw Options                                                                                                                                                                              | Covers                                                                             | Marking Strip                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>KU = Standard block<br>KUH = Block<br>KUX = Short block<br>KURL = Standard w/removable link<br>KUXRL = Short block w/removable link | <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/><br>02 to 12 | 00 = Screws shipped bulk<br>W = Brass washer head, nickel-plated<br>P = Steel screw w/pressure plate zinc-plated<br>B = Brass washer head, no plating<br>BP = Brass phislot, nickel-plated | <input type="checkbox"/> <input type="checkbox"/><br>WC = Top cover & 2 end plates | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>MT = Matte finish<br>NU = Numbered 1 to 12, horizontal<br>NUV = Numbered 1 to 12, vertical<br>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 phislot, nickel-plated

WC = Top cover & 2 end plates

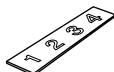
PT\* = Marker strip for cover

\*Requires WC cover option

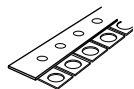
### Accessories



MTMU#  
Molded Marking Tape  
Matte Finish



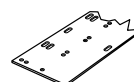
NUM#  
Molded Marking Tape



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

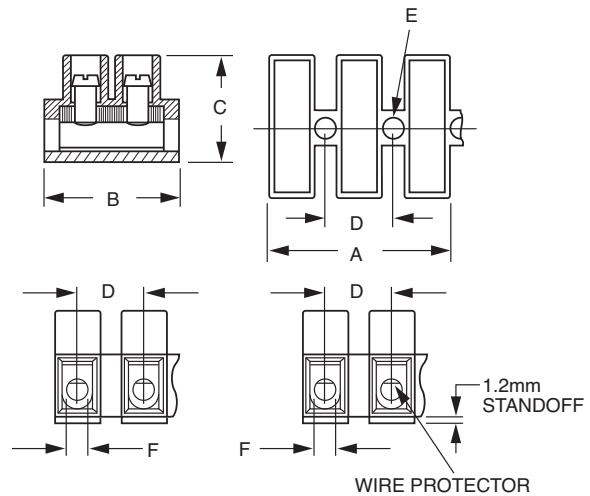
**Operating Temperature:** 105°C (221°F) max., -30°C (-22°F) min.

**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<br>in-lb | Clamping<br>Area (mm <sup>2</sup> ) | Wire Range<br>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     | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
|        | 08 = 20A                                          | 01 = Standard                                     | 02 to 12                                          |
|        | 10 = 30A                                          | 02 = Standard w/ wire protector                   |                                                   |
|        | 12 = 35A                                          |                                                   |                                                   |
|        | 14 = 50A                                          |                                                   |                                                   |

## 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

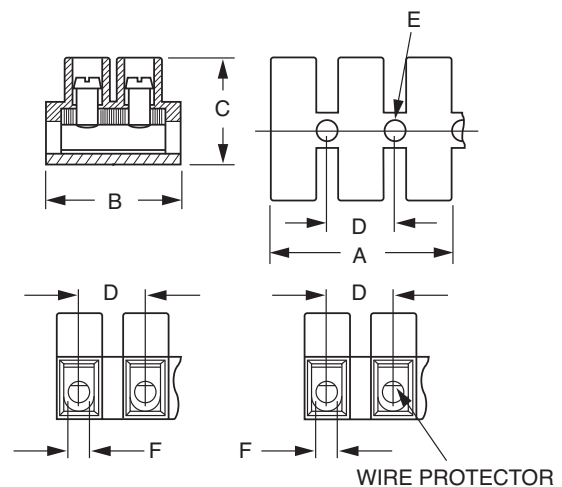
**Wire Protector:** Stainless Steel

**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<br>in-lb | Clamping<br>Area (mm <sup>2</sup> ) | Wire Range<br>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     | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> |
|        | 08 = 20A                                          | 03 = Flat                                         | 02 to 12                                          |
|        | 10 = 30A                                          | 04 = Flat w/ wire protector                       |                                                   |

## Raised Base Terminal Blocks

### Series TS - 8.0, 10.0mm centers

#### 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

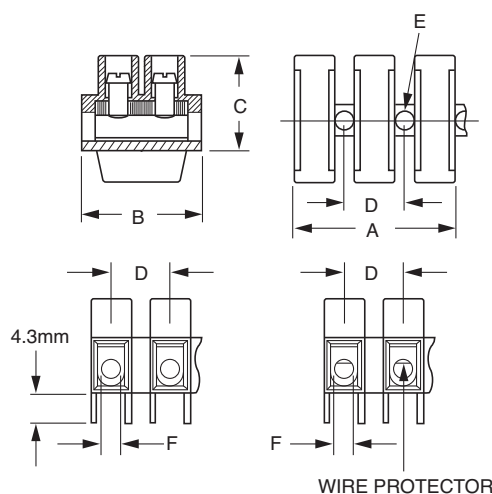
**Agency Information:** UL File E62622; CE Certified

#### 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) |



Note: TS Series standard base pictured above.



#### Specifications

| Position | Torque in-lb | Clamping Area (mm²) | 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 | 05 = Raised                   | 02 to 12 |
| 10 = 30A | 06 = Raised w/ wire protector |          |