

# T300 & T600 Fuse Blocks for Class T Fuses



## Description

For use with Class T fuses

T300 series: for use with 300V Class T fuses  
(TJN)

T600 series: for use with 600V Class T fuses  
(TJS)

- Terminal type:
- SR = Screw type;  
clip with re-inforcing spring
- CR = Box lug type;  
clip with reinforcing spring
- C = Box lug type;  
clip with reinforcing spring standard on  
FB rated 100A; spring not required above  
100A for bolt-on fuses

## Specifications

Construction: Glass Polyester; Phenolic on  
600V

UL Flammability: 94V-O

Ratings:

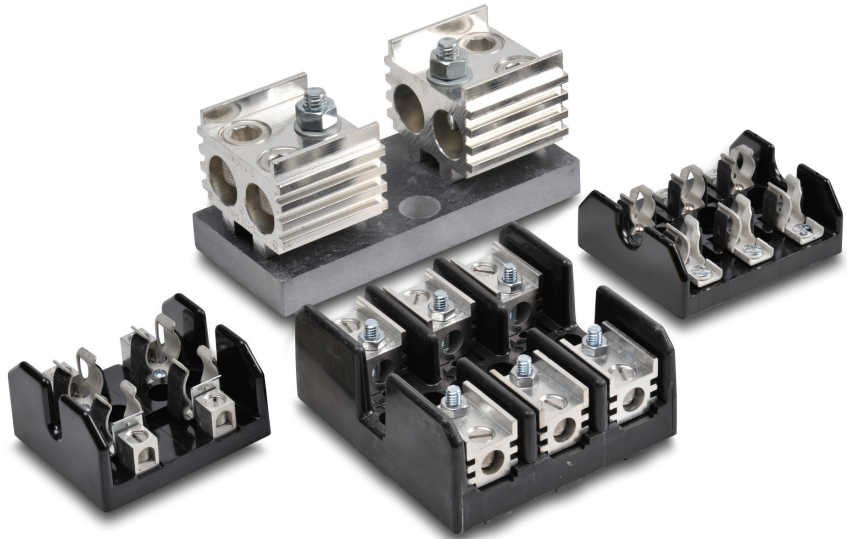
T300: 300 VAC; 30–600A

T600: 600 VAC; 30–600A

Short-circuit Current Rating:

200,000 RMS Symmetrical Amps

## Edison Class T Fuse Blocks



## Agency Approvals

- UL Listed, Guide IZLT, File E14853
- CSA, Class 6225-01, File 47235
- CE
- REACH
- RoHS

| Class T Fuse Blocks        |       |            |       |               |                           |       |          |          |         |
|----------------------------|-------|------------|-------|---------------|---------------------------|-------|----------|----------|---------|
| Part Number                | Volts | Amps       | Poles | Terminal Type | Wire Range (AWG)          | Fig # | Wt. (lb) | Pcs /Pkg | Price   |
| <a href="#">T30030-2SR</a> | 300   | 0.5 to 30  | 2     | screw         | 10–18 Cu (only)           | 1     | 0.3      | 1        | \$35.50 |
| <a href="#">T30030-3SR</a> |       |            | 3     |               |                           |       | 0.4      |          | \$35.00 |
| <a href="#">T30060-2CR</a> |       | 31 to 60   | 2     | box lug       | 2–14 Cu/Al                | 4     | 0.4      |          | \$45.00 |
| <a href="#">T30060-3CR</a> |       |            | 3     |               |                           |       | 0.5      |          | \$68.00 |
| <a href="#">T30100-1CR</a> |       | 61 to 100  | 1     |               | 1/0–8 Cu/Al               | 5a    | 0.6      |          | Retired |
| <a href="#">T30100-3CR</a> |       |            | 3     |               |                           |       | 1.5      |          | Retired |
| <a href="#">T30200-1C</a>  |       | 101 to 200 | 1     |               | 250 kcmil – 6 Cu/Al       | 7     | 1.0      |          | Retired |
| <a href="#">T30600-1C</a>  |       | 401 to 600 | 1     |               | (2) 600 kcmil – 4/0 Cu/Al |       | 2.4      |          | Retired |
| <a href="#">T60030-1SR</a> | 600   | 0.5 to 30  | 1     | screw         | 10–18 Cu (only)           | 2     | 0.2      | 1        | \$26.00 |
| <a href="#">T60030-2SR</a> |       |            | 2     |               |                           |       | 0.3      |          | \$46.50 |
| <a href="#">T60030-3SR</a> |       |            | 3     |               |                           |       | 0.5      |          | \$41.00 |
| <a href="#">T60060-1CR</a> |       | 31 to 60   | 1     | box lug       | 2–14 Cu/Al                | 3     | 0.3      |          | \$25.50 |
| <a href="#">T60060-2CR</a> |       |            | 2     |               |                           |       | 0.4      |          | \$52.00 |
| <a href="#">T60060-3CR</a> |       |            | 3     |               |                           |       | 0.6      |          | \$76.00 |
| <a href="#">T60100-1C</a>  |       | 61 to 100  | 1     |               | 2/0–14 Cu/Al              | 4     | 1.0      |          | Retired |
| <a href="#">T60100-3C</a>  |       |            | 3     |               |                           |       | 1.5      |          | Retired |
| <a href="#">T60400-1C</a>  |       | 201 to 400 | 1     |               | 600 kcmil – 2/0 Cu/Al     | 6     | 1.3      |          | Retired |
| <a href="#">T60600-1C</a>  |       | 401 to 600 | 1     |               | (2) 600 kcmil – 4/0 Cu/Al |       | 2.6      |          | Retired |

# T300 & T600 Fuse Blocks for Class T Fuses



## Fuse Block Terminal Torque Specifications

| Terminal Tightening Torque Specs – Class T Fuse Blocks |      |          |       |               |                           |                     |                     |
|--------------------------------------------------------|------|----------|-------|---------------|---------------------------|---------------------|---------------------|
| Part Number                                            | Amps | Volts    | Poles | Terminal Type | Wire Range (AWG)          | Wire Torque (lb-in) | Fuse Torque (lb-in) |
| Tx0030-xSR                                             | 30   | 300, 600 | 1,2,3 | screw         | 10–18 Cu (only)           | 20                  | n/a                 |
| Tx0060-xCR                                             | 60   | 300, 600 | 1,2,3 | box lug       | 2–3                       | 50                  | n/a                 |
|                                                        |      |          |       |               | 4–6                       | 45                  |                     |
|                                                        |      |          |       |               | 8                         | 40                  |                     |
|                                                        |      |          |       |               | 10–14                     | 35                  |                     |
| T30100-xCR                                             | 100  | 300      | 1,3   |               | 1/0–8 Cu/Al               | 100                 | n/a                 |
| T60100-xC                                              | 100  | 600      | 1,3   |               | 2/0–3                     | 50                  | 70                  |
|                                                        |      |          |       |               | 4–6                       | 45                  |                     |
|                                                        |      |          |       |               | 8                         | 40                  |                     |
|                                                        |      |          |       |               | 10–14                     | 35                  |                     |
| Tx0200-1C                                              | 200  | 300, 600 | 1     |               | 250 kcmil – 6 Cu/Al       | 375                 | 132                 |
| Tx0400-1C                                              | 400  | 300, 600 | 1     |               | 600 kcmil – 2/0 Cu/Al     | 500                 | 192                 |
| Tx0600-1C                                              | 600  | 300, 600 | 1     |               | (2) 600 kcmil – 4/0 Cu/Al | 450                 | 380                 |

## Fuse Block Dimensions

Fig.1: 300V; 0.5–60A

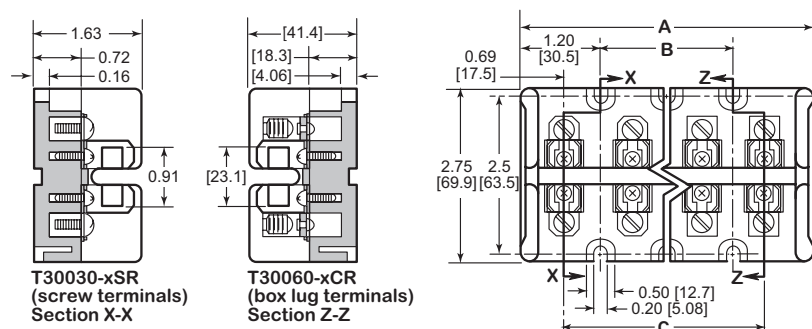


Figure 1: 300V 1/2A to 60A

| Terminal Type            | Dimensions (in [mm]) |             |             |
|--------------------------|----------------------|-------------|-------------|
|                          | A                    | B           | C           |
| T30030-2SR<br>T30060-2CR | 2.41 [61.2]          | –           | 1.03 [26.2] |
| T30030-3SR<br>T30060-3CR | 3.44 [87.4]          | 1.03 [26.2] | 2.06 [52.3] |

Fig.2: 600V; 0.5–30A

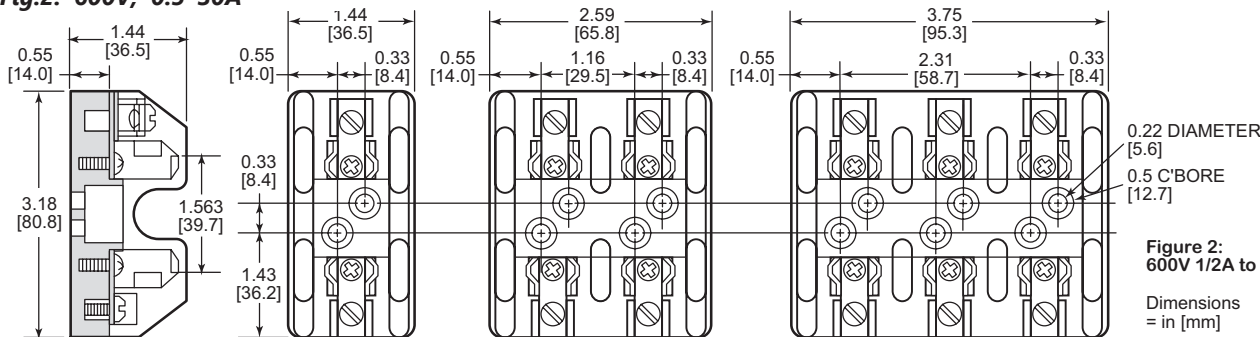


Figure 2:  
600V 1/2A to 30A

Dimensions  
= in [mm]

Fig.3: 600V; 31–60A

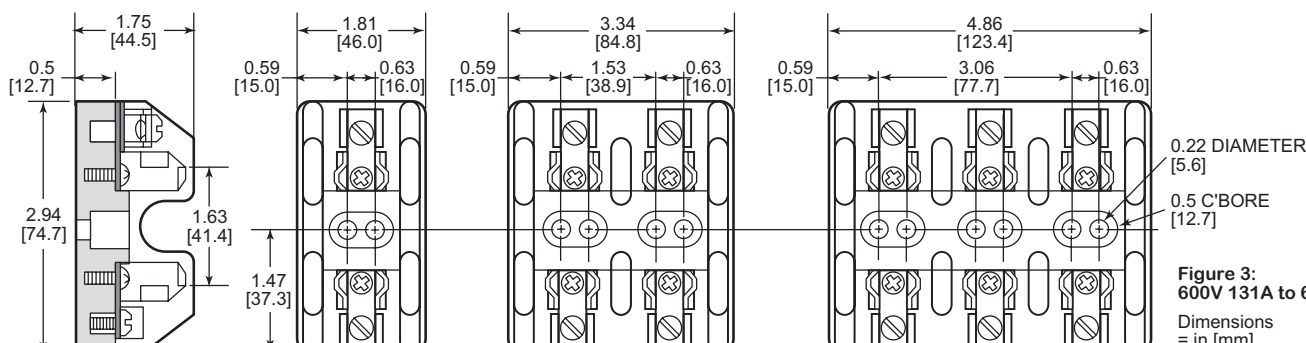


Figure 3:  
600V 131A to 60A

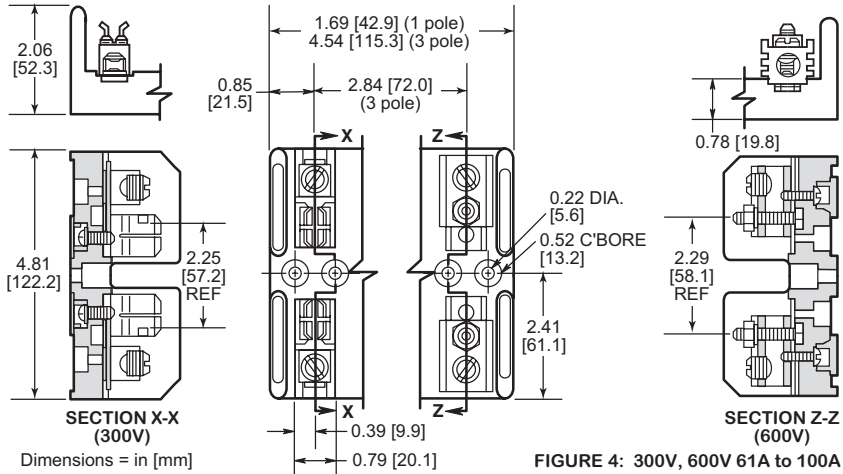
Dimensions  
= in [mm]

# T300 & T600 Fuse Blocks for Class T Fuses

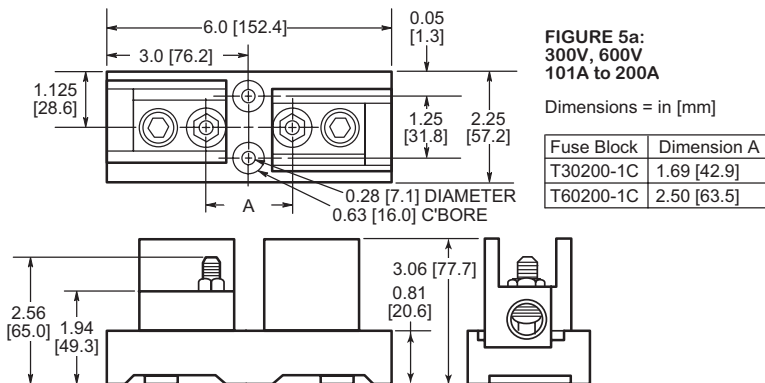


## Fuse Block Dimensions

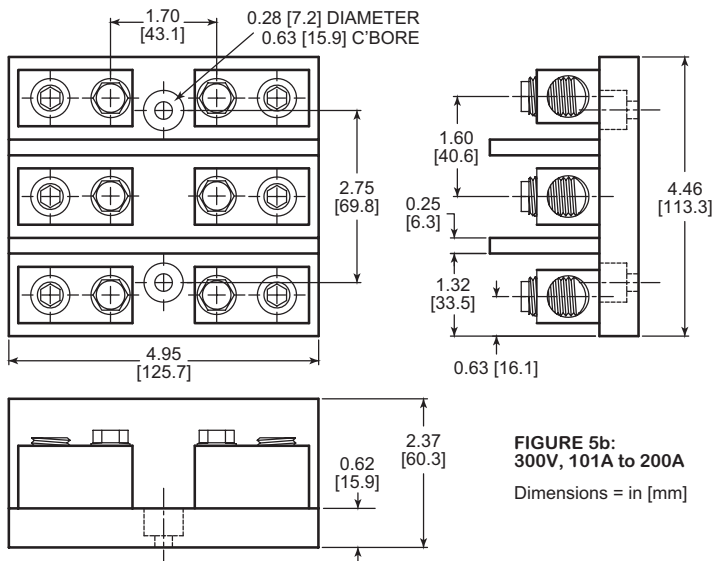
**Fig.4: 300V, 600V; 61-100A**



**Fig.5a: 300V, 600V; 101-200A**



**Fig.5b: 300V; 101-200A**

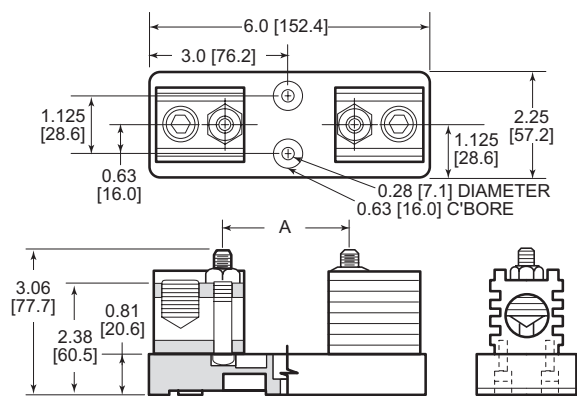


# T300 & T600 Fuse Blocks for Class T Fuses



## Fuse Block Dimensions

**Fig.6: 300V, 600V; 201–400A**

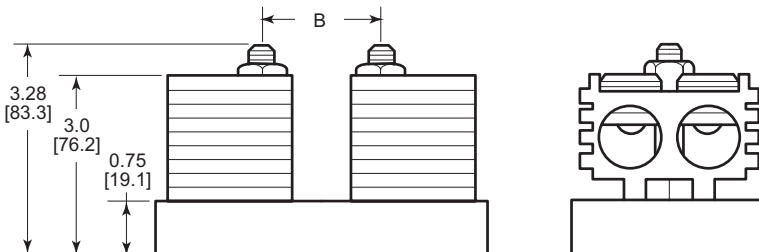
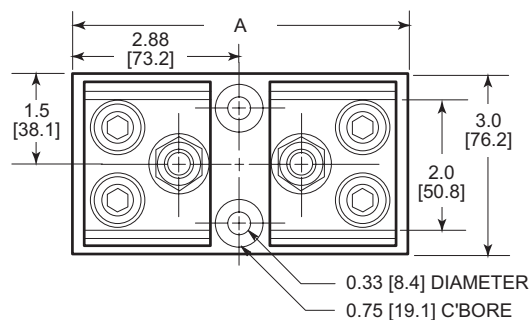


**FIGURE 6:**  
300V, 600V  
201A to 400A

Dimensions = in [mm]

| Fuse Block | Dimension A |
|------------|-------------|
| T30400-1C  | 1.84 [46.7] |
| T60400-1C  | 2.72 [69.1] |

**Fig.7: 300V, 600V; 401–600A**



Dimensions = in [mm]

**FIGURE 7: 300V, 600V 401A to 600A**

| Fuse Block | Dimensions ( in [mm] ) |             |
|------------|------------------------|-------------|
|            | A                      | B           |
| T30600-1C  | 5.75 [146]             | 2.03 [51.6] |
| T60600-1C  | 6.75 [171.4]           | 2.95 [74.9] |