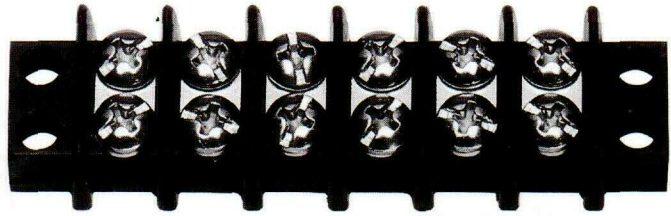


Double Row Terminal Blocks

Kulka® 600A GP Series 300 Volts



Specifications:

Base, Phenolic, 150° C
 JJ (GDI-30F) Material is Available
 Open Back Design
 Screws, #6-32 Binder Head, Phil-Slot
 Terminals, Plated Brass
 1-22 Poles
 The Suitability of These Devices for Greater Currents or Voltage Requirements Shall be Determined in the End-Use Application

3/8" Centers
 Wire Range with Wire Binding
 Screw #12-#22 Awg - 15 Amps
 UL Recognized File No. E47811
 CSA Certified File No. LR19766
 CE

| Catalog # | # of poles | Dimensions | |
|------------|------------|------------|------|
| | | A | B |
| 600A GP 01 | 1 | 1.03 | 0.75 |
| 600A GP 02 | 2 | 1.41 | 1.13 |
| 600A GP 03 | 3 | 1.78 | 1.50 |
| 600A GP 04 | 4 | 2.16 | 1.88 |
| 600A GP 05 | 5 | 2.53 | 2.25 |
| 600A GP 06 | 6 | 2.91 | 2.63 |
| 600A GP 07 | 7 | 3.28 | 3.00 |
| 600A GP 08 | 8 | 3.66 | 3.38 |
| 600A GP 09 | 9 | 4.03 | 3.75 |
| 600A GP 10 | 10 | 4.41 | 4.13 |
| 600A GP 11 | 11 | 4.78 | 4.50 |

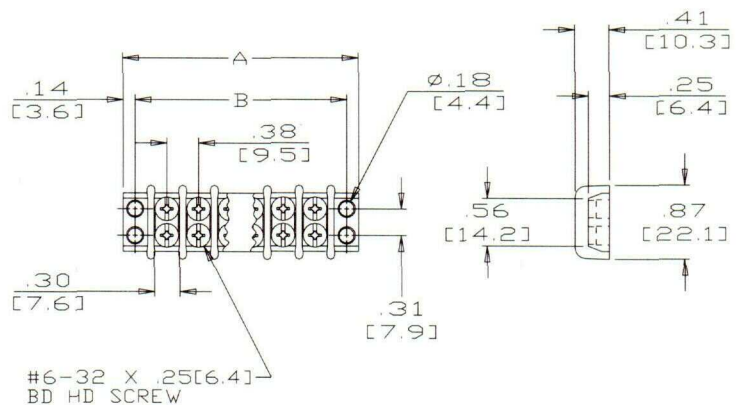
| Catalog # | # of poles | Dimensions | |
|------------|------------|------------|------|
| | | A | B |
| 600A GP 12 | 12 | 5.16 | 4.88 |
| 600A GP 13 | 13 | 5.53 | 5.25 |
| 600A GP 14 | 14 | 5.91 | 5.63 |
| 600A GP 15 | 15 | 6.28 | 6.00 |
| 600A GP 16 | 16 | 6.66 | 6.38 |
| 600A GP 17 | 17 | 7.03 | 6.75 |
| 600A GP 18 | 18 | 7.41 | 7.13 |
| 600A GP 19 | 19 | 7.78 | 7.50 |
| 600A GP 20 | 20 | 8.16 | 7.88 |
| 600A GP 21 | 21 | 8.53 | 8.25 |
| 600A GP 22 | 22 | 8.91 | 8.63 |

Top Mounted Hardware is .187" Wide

MM=Dim X 25.4

Hardware Options:

- KT 19 = Full Quick Connect (0° flat)
- KT 20 = Full Quick Connect (45° Bend)
- KT 21 = Full Quick Connect (90° Bend)
- ST = Full Solder
- LL(J600) = Line to Line Jumper
- 3/4 ST = Half Solder
- KT 25 = Half Quick Connect (0° Flat)
- KT 26 = Half Quick Connect (45° Bend)
- KT 27 = Half Quick Connect (90° Bend)
- 3865 = Wire Clamp Screw
- Y = Feed Thru Solder (.312)
- YSY = Feed Thru Solder (.500)
- Z = Lug Over the Side (.625)



Single and Double Row Terminal Blocks

Double Row Terminal Blocks

General Information

Double row terminal blocks are available in seven basic line to line molding sizes. Some are available in either open or closed back designs. The basic material is phenolic, however thermoplastic is also available on certain sizes. Modifications are also provided on most terminal blocks, including marking strips.

Ratings and Standards

The voltage ratings of terminal blocks are based upon the minimum spacing between electrically conductive parts line to line, through air and over surface and line to ground through air and over surface.

Class A

Service equipment including deadfront switchboards, panel boards, service entrance devices

Class B

Commercial appliances including business equipment, electronic data processing equipment and the like.

Class C

General industrial and machine tool controls, which can be defined as equipment falling under UL 508.

Ratings based on UL 1059 may be higher in some cases depending on application.

Spacing Requirements*

| | Voltage | Thru Air | Over Surface |
|----------------|---------|----------|--------------|
| Class A | 51-150 | .500 | .750 |
| | 151-300 | .750 | 1.250 |
| | 301-600 | 1.000 | 2.000 |
| Class B | 51-150 | .063 | .063 |
| | 151-300 | .094 | .094 |
| | 301-600 | .375 | .500 |
| Class C | 51-150 | .125 | .250 |
| | 151-300 | .250 | .375 |
| | 301-600 | .375 | .500 |

*In Inches

Reference Chart

| Series | Catalog Page | Amps | Volts | Base Material | Max Wire Size for Screw | Screw Size | Inches L to L | # of Lines | Features |
|----------|--------------|------|-------|---------------|-------------------------|------------|---------------|------------|--------------------------|
| 100/670A | 64 | 20 | 150 | Phenolic | #12 | 6-32 | .375 | 1-36 | Closed Back |
| 200/671 | 65 | 20 | 300 | Phenolic | #12 | 6-32 | .437 | 1-30 | Closed Back |
| 200 HB | 66 | 20 | 600 | Phenolic | #12 | 6-32 | .437 | 1-30 | High Barrier/Closed Back |
| 300/672 | 67 | 30 | 600 | Phenolic | #10 | 8-32 | .562 | 1-24 | Closed Back |
| 400 | 68 | 30 | 600 | Phenolic | #10 | 10-32 | .687 | 1-12 | Closed Back |
| 410 | 69 | 5 | 300* | Phenolic | #18 | 2-56 | .250 | 1-23 | Open Back |
| 600 | 70 | 15 | 300 | Phenolic | #12 | 5-40 | .375 | 1-22 | Open Back |
| 600A | 71 | 15 | 300 | Phenolic | #12 | 6-32 | .375 | 1-22 | Open Back |
| 601 | 72 | 20 | 300 | Phenolic | #12 | 6-32 | .437 | 1-23 | Open Back |
| 602 | 73 | 30 | 300 | Phenolic | #12 | 8-32 | .562 | 1-26 | Open Back |
| 603 | 74 | 50 | 600 | Phenolic | #10 | 10-32 | .687 | 1-12 | Open Back |
| 604 | 75 | 70 | 600 | Phenolic | #4 | 12-32 | .875 | 1-8 | Open Back |
| 605 | 76 | 90 | 600 | Phenolic | #2 | 1/4-28 | 1.125 | 1-6 | Open Back |
| 621 RZ | 77 | 20 | 600 | Thermoplastic | #12 | 6-32 | .437 | 1-30 | High Barrier/Closed Back |
| 670A RZ | 78 | 20 | 300 | Thermoplastic | #12 | 6-32 | .375 | 2-30 | Closed Back |
| 671 RZ | 79 | 20 | 300 | Thermoplastic | #12 | 6-32 | .437 | 1-30 | Closed Back |
| 672 RZ | 80 | 30 | 600 | Thermoplastic | #10 | 8-32 | .562 | 1-24 | Closed Back |

All voltage ratings based on Class C requirements unless noted.

Open back terminal blocks require an insulator strip to achieve voltage rating.

* Based on Class B requirements.