

AUTO FUSE / BREAKER REAR TERMINAL BLOCK (RTA)

Bussmann

UPDATED

- Auto fuse or auto bladed circuit breaker block is available in standard or custom configurations.
- 1, 2 or 3 bussed power input terminals each power 4 or more fuse circuits.
- Capacity of 8 to 32 output circuits (for fuses or bladed circuit breakers).
- Shallow cover for fuses. Tall cover for auto bladed circuit breakers.

With Fuse Cover	With Breaker Cover	Block Circuit
Part Number	Part Number	Description
15711-12-21A	15711-12-22A	12 Pole Single Bus
15711-24-21A	15711-24-22A	24 Pole Single Bus
15712-06-06-21A	15712-06-06-22A	12 Pole Dual Bus (6 left / 6 right)
15712-10-06-21A	15712-10-06-22A	16 Pole Dual Bus (10 left / 6 right)
15712-14-06-21A	15712-14-06-22A	20 Pole Dual Bus (14 left / 6 right)
15712-12-08-21A	15712-12-08-22A	20 Pole Dual Bus (12 left / 8 right)
15712-12-12-21A	15712-12-12-22A	24 Pole Dual Bus (12 left / 12 right)
15713-16-08-11A	15713-16-08-22A	16 Pole Triple Bus (8 left / 4 middle / 4 right)
15713-20-12-21A	15713-20-12-22A	20 Pole Triple Bus (12 left / 4 middle / 4 right)



Part Number	Description
12020321	Female Terminal Brass # 16-14 (1-2mm ²)
12020400	Female Terminal Brass # 12-10 (3-5mm ²)
12131431	Female Terminal Tin # 12-10 (3.5-6mm ²)
15710-TP	Secondary locks to secure 8 output terminal positions.
12094430	Output terminal removal tool (page 144)
06285847	Terminal ratchet crimping tool (page 144)
PROBRK007K	Stainless steel bracket set. Includes screws & washers.



20 Pole

With Cover

Voltage: 32V **Input Rating:** 200A max total input for unit.

Fuse / Circuit Breaker Capacity: 8, 12, 16, 20, 24, 28 & 32 positions.

Panel Mounting: Threaded inserts # 10-32 (4 places). **Surface Mounting:** Bracket kit

Materials: Black thermoplastic.

Input Supply Options: Single, dual and triple bus options.

Input Terminals: 1/4"-20 stud for top & bottom bus. Four 1/4" Q/C terminals supply power to middle bus (which always powers only 4 positions). 30A max for each Q/C terminal.

Input Wire Sizes: #6 - 4 AWG / 13 - 19mm²

Output Terminals: Delphi Packard Pack-Con Series 3 & 5 terminals. Not included.

Output Terminal Rating: 30A max load per circuit.

Output Wire Sizes: #16 - 10 AWG / 1 - 5mm²

Secondary locks: Secure output terminals. Each lock secures 8 positions.

(Please order multiple locks to cover length of selected terminal block).

Cover: Fuse cover or Breaker cover included with block. Splash resistant cover option.

Pack Size: Stock lines 1pc. Customised indent items 24pcs.

Notes: Fuses & breakers not included. Terminals must be ordered separately as above.



Fuse Cover (Shallow)



Circuit Breaker Cover (Deep)



Panel Mount With Cover



Panel Mount Without Cover



Surface Mount Using Bracket Kit



PROBRK007K Surface Mount Kit



Part Number Construction:

Series **1** **2** **3** **4** **5** — columns 1 & 2, please refer to notes for each series below

15711-**XX** - **X X X**

15712-**XX** - **XX** - **X X X**

15713-**XX** - **XX** - **X X X**

3 Hardware Options
0 - Without Nuts
1 - With Nuts (bulk)
2 - With Nuts (assem.)

4 Cover Options
0 - None
1 - Shallow cover
2 - Deep cover

5 Marking Options
A - Standard
(Please contact sales for options)

15711 SERIES - SINGLE SUPPLY BUS

When ordering a single supply bus, you simply specify the total number of positions as they are all powered by a single bus.

Single Input



1/4"-20 Stud Input
(200A Max Per Unit)



Underside of Block

1. Total Positions Example
Min: 8 08, 12, 16, 20,
Max: 32 24, 28, 32
Increment by: 4

Notes
Bus Input: 1 x 1/4"-20 stud.
Sample P/N: 15711-12-xxx
(Total of 12 positions).

15712 SERIES - DUAL SUPPLY BUS

When ordering a dual supply bus, you need to specify how many positions will be powered by the top bus and how many positions will be powered by the bottom bus. Total number of positions is not included in this part number.

Top Input



Bottom Input



Underside

Total Positions
Min: 12 positions
Max: 32 positions
Increment by: 4

1. Top Bus
Min: 6 positions
Max: 28 positions
Increment by: 2

2. Bottom Bus
Min: 4 positions
Max: 26 positions
Increment by: 2

Notes
Bus Inputs: 2 x 1/4"-20 studs
Sample P/N: 15712-12-08-xxx
(Total of 20 positions; 12 Top Bus, 8 Bottom Bus)

Total Positions	All Possible Position Combinations (Top Bus - Bottom Bus)
12	06-06, 08-04
16	06-10, 08-08, 10-06, 12-04
20	06-14, 08-12, 10-10, 12-08, 14-06, 16-04
24	06-18, 08-16, 10-14, 12-12, 14-10, 16-08, 18-06, 20-04
28	06-22, 08-20, 10-18, 12-16, 14-14, 16-12, 18-10, 20-08, 22-06, 24-04
32	06-26, 08-24, 10-22, 12-20, 14-18, 16-16, 18-14, 20-12, 22-10, 24-08, 26-06, 28-04

15713 SERIES - TRIPLE SUPPLY BUS

When ordering a triple supply bus, you firstly specify the total number of positions required on the block. Then you specify how many positions are powered by the top bus. The middle bus always powers 4 positions, so remaining positions will be powered by the bottom bus ie. Bottom Bus Positions = [Total Positions] - [Top Bus Positions] - 4.

Top Input



Middle Input



Bottom Input



1. Total Positions
Min: 16 positions
Max: 32 positions
Increment by: 4

2. Top Bus
Min: 6 positions
Max: 24 positions
Increment by: 2

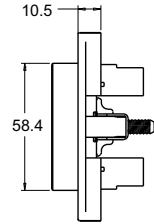
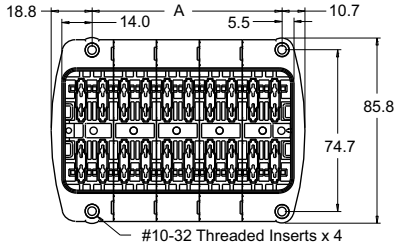
Middle Bus
Min: 4 positions
Max: 4 positions
Fixed config. 1 x 4

Bottom Bus
Min: 4 positions
Max: 22 positions
Increment by: 2

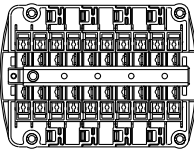
Total Positions	Top Bus Position Options
16	06 or 08
20	06, 08, 10, 12
24	06, 08, 10, 12, 14, 16
28	06, 08, 10, 12, 14, 16, 18, 20
32	06, 08, 10, 12, 14, 16, 18, 20, 22, 24

Notes
Top & Bottom Bus Inputs: 1/4"-20 stud.
Middle Bus Input: Four 1/4" Q.C. terminals.
Sample P/N: 15713-16-08-xxx
(Total of 16 positions;
8 Top Bus, 4 Middle Bus, 4 Bottom Bus).

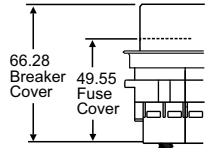
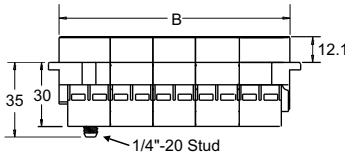
Total Nbr Positions	Dimensions in MM	
	A	B
8	28.0	47.5
12	48.0	67.0
16	67.8	87.0
20	87.5	107.0
24	107.0	126.5
28	127.0	146.5
32	147.0	166.5



I5711 Series

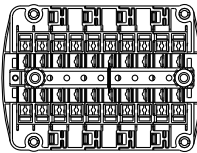


Bottom View

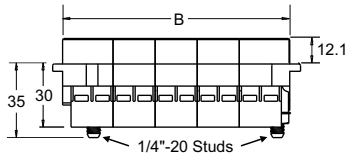


FUSE BLOCK HEIGHT
(Excludes Input Studs & QC's)

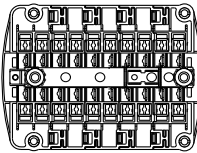
I5712 Series



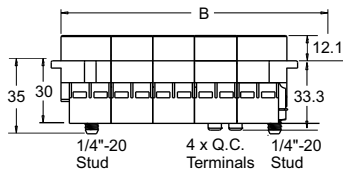
Bottom View



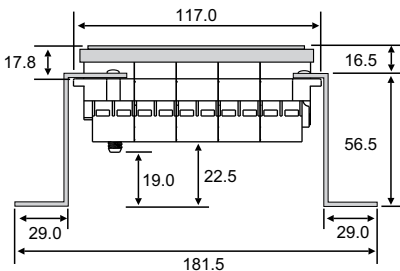
I5713 Series



Bottom View



Side View of 20 way fuse block with fuse cover & brackets fitted.



Top View of 20 way fuse block with brackets fitted.

