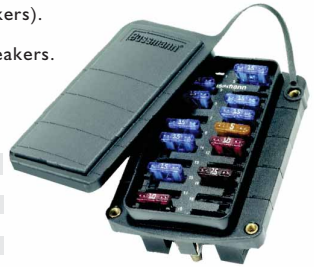


# AUTO FUSE / BREAKER REAR TERMINAL BLOCKS

**Features:**

- Capacity of 8 to 32 output circuits (for auto fuses or auto bladed circuit breakers).
- 1, 2, 3 or 4 bussed power input studs. Each powering 4 or more fuse circuits.
- Splash resistant cover included. Shallow for fuses. Tall auto bladed circuit breakers.
- Fuse / Circuit breaker block is also available in custom configurations.

Inc Fuse Cover Part Number	Inc Breaker Cover Part Number	Number of Poles	Buss Type	Set Up
15711-12-21A	15711-12-22A	12 Pole	Single Bus	12
15712-08-04-21A	15712-08-04-22A	12 Pole	Dual Bus	8 + 4
15712-10-06-21A	15712-10-06-22A	16 Pole	Dual Bus	10 + 6
15712-14-06-21A	15712-14-06-22A	20 Pole	Dual Bus	14 + 6
15712-12-08-21A	15712-12-08-22A	20 Pole	Dual Bus	12 + 8
15712-12-12-21A	15712-12-12-22A	24 Pole	Dual Bus	12 + 12
15713-16-08-11A	15713-16-08-22A	16 Pole	Triple Bus	8 + 4 + 4
15713-20-12-21A	15713-20-12-22A	20 Pole	Triple Bus	12 + 4 + 4
15714-20-06-21A	15714-20-06-22A	20 Pole	Quad Bus	6 + 4 + 4 + 6



Part Number	Description
12020321	Female Terminal Brass # 16-14 (1.0-2.0mm <sup>2</sup> )
12020400	Female Terminal Brass # 12-10 (3.0-5.0mm <sup>2</sup> )
15710-TP	Secondary lock secures 8 output terminal positions
PROBRK007K	Bracket kit, stainless steel, inc. screws & washers
12094430	Output terminal removal tool
06285847	Terminal crimping tool



**Bracket Kit**



**Terminals**



**Secondary Lock TPA**

**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).  
**Panel Mounting SS Hardware:** Screw #MT103212PPHS. Washer # SW316S.  
**Surface Mounting:** Bracket kit required. **Base Materials:** Black thermoplastic.  
**Input Supply Options:** Single, dual and triple bus options.  
**Input Wire Sizes:** # 6 - 4 AWG / 13 - 19mm<sup>2</sup>  
**Input Terminals:** 1/4" - 20 stud for top & bottom bus. 4x 1/4" Q/C terminals supply power to middle bus (which always powers only 4 positions). 30A max for each Q/C terminal.  
**Output Terminals:** Delphi Pack-Con Series 3 female unsealed tang terminals. 30A max load per circuit. Output terminals not included.  
**Output Wire Sizes:** # 16 - 10 AWG / 1.0 - 5.0mm<sup>2</sup>  
**Secondary locks:** Secure output terminals. Each lock secures 8 positions. (Please order multiple locks to cover length of selected terminal block).  
**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)**



**Rear Panel Mounted 20 Way Auto Fuse Block Without Lid**



**Panel Mount With Lid Fitted**



**Block with No Lid Fitted**



## 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

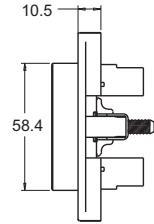
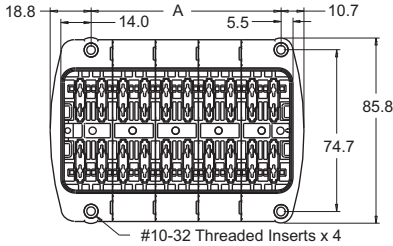
Total Positions	Top Bus Position Options
16	06 or 08
20	06, 08, 10, 12
24	06, 08, 10, 12, 14, 16
28	06, 08, 10, 12, 14, 16, 18, 20
32	06, 08, 10, 12, 14, 16, 18, 20, 22, 24

**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).

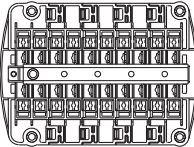
# AUTO FUSE / BREAKER REAR TERMINAL BLOCK (RTA) - cont'd

Bussmann  
Custom Build

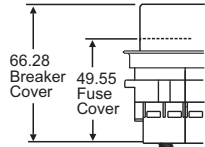
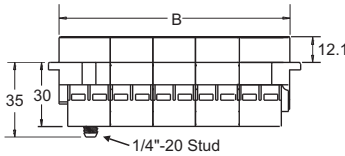
Total Nbr Positions	Dimensions in MM	
	A	B
8	28.0	47.5
12	48.0	67.0
16	67.8	87.0
20	87.5	107.0
24	107.0	126.5
28	127.0	146.5
32	147.0	166.5



## I5711 Series

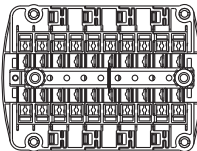


Bottom View

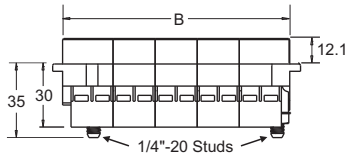


FUSE BLOCK HEIGHT  
(Excludes Input Studs & QC's)

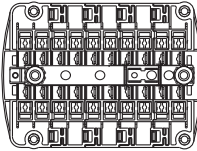
## I5712 Series



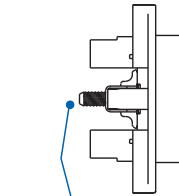
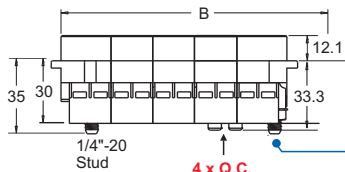
Bottom View



## I5713 Series

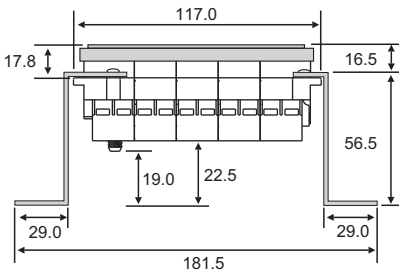


Bottom View



1/4"-20 Stud Input  
Feeds Bussed Terminals

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



Top View of 20 way fuse block with brackets fitted.

