

# ***MOBAC Fuse Distribution Panel***

Intellitec's **MOBAC Fuse Distribution Panel**, (01-01029-000), is a custom designed fuse distribution panel that provides the ideal answer to individual fuse distribution within a recreational or specialty vehicle. The Fuse Distribution Panel fits directly on top of the **MOBAC** module, (01-001008-000) and comes factory assembled without fuses installed.

The **MOBAC Fuse Distribution Panel** provides the manufacturer with the opportunity to distribute the power load between either of the two vehicle power sources, *Chassis* or *Coach* battery. The unit comes with a paper legend that is completed by the manufacturer detailing the fuse position purpose.

## **Application Example**

The custom designed **MOBAC Fuse Distribution Panel** (01-01029-000) has three separate branch circuits with spaces for up to a total of twenty four individually fused locations. The three branch circuit feeds are identified on the back side of this sheet. Branch A is supplied power from the *Coach* Load connection. Branch circuit B is supplied power from the *Coach* Battery connection. Branch C is supplied from the *Chassis* Battery connection.

The fuses are divided into three groups with six fuses in two separate groups and twelve in the third group as shown in the diagram on the back side of this product bulletin.



### **Part Number:**

01-01029-000, (Fuses not included)

*The complete assembly (MOBAC and Fuse Distribution Panel) should be installed in the interior of the vehicle with limited exposure to the external environment.*

**NOTE:** See the diagram on the backside for the maximum current rating for each fuse location and total current for each of the three branch circuits.

## **INSTALLATION**

The **MOBAC** module with **Fuse Distribution Panel** should be installed in the interior of the vehicle or in a compartment protected from the environment. Additional information about installing the MOBAC module may be found in the following document (53-01008-100).



**Intellitec**

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P/N 53-01029-000 Rev. A 091108

# MOBAC Fuse Distribution Panel

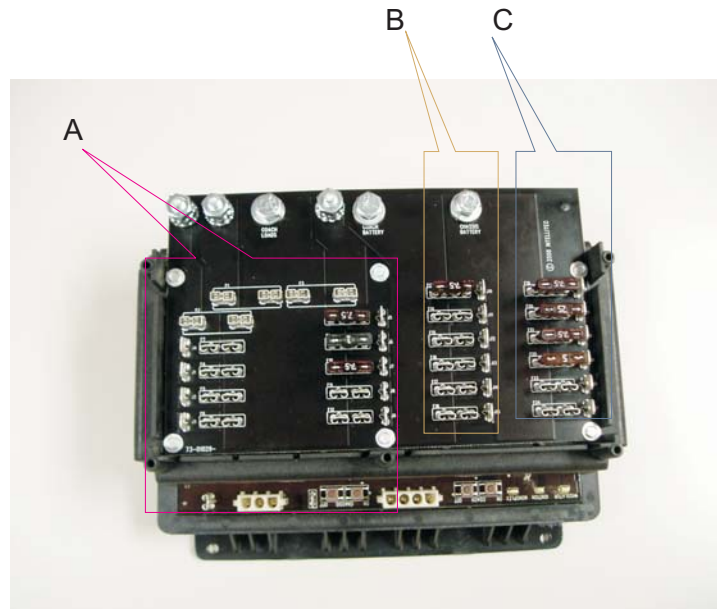
## Specifications:

Module Part Number	00-01029-000**
Comprised of Part Number	01-01029-000** and 01-01008-000**
Max Continuous Carry Current	See table below (General Fuse Location Rules for specifics)
Maximum Ambient Temperature	185 Degrees F.
Minimum Ambient Temperature	-40 Degrees F.
Power Feed connection	Factory installed between Fuse Panel and MOBAC
Environmental	Secured to MOBAC, Protected inside vehicle

\*\* This part number represents a requested load design based upon a customer's specification. The part number listed above includes the MOBAC module ( 00-01008-000), and Fuse Distribution Panel as assembled without fuses.

## Fuse Location Rules

Branch	Fuse #	Maximum Fuse Size	Total Current Per Branch
	F1, F2, F3	40 Amps, Maxi-Fuse	
	J1 - J4	25 Amps, ATO Style	
	J5 - J9	25 Amps, ATO Style	
Branch A			150 Amps Total
	J10 - J15	25 Amps, ATO Style	
Branch B			100 Amps Total
	J16 - J20	25 Amps, ATO Style	
Branch C			100 Amps Total



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