

## Terminal Block Module 12V Version

In boom, scissor and other vehicle applications, the TBM simplifies E-Stop wiring, reduces wiring to the boom/platform, and simplifies power connection installation, as well as increases reliability in the case of voltage drops

The TBM's current sensing allows the main controller to test and detect short circuits and open coils.



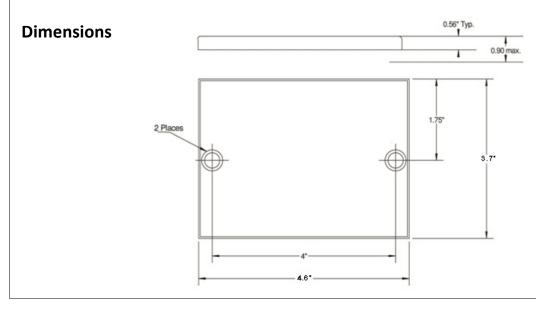
#### **General Features**

- Enables B+ output when EMS platform or ground switched on.
- Measures current of B+ output
- Used to diagnose open circuit valve
- "Boost Circuit" to increase reliability when engine cranking

TRIONIC vehicle controls

#### **Technical Data**

Power Supply	12	8.5 VDC to 18 VDC (5.5 VDC during cranking)
<b>Current Measurement</b>	0.5v – 5v for 0 – 10A	
Max Amp for relay	20A	
Water Proof	IP 67	
<b>Working Temperature</b>	-40 + 60°C	
Overall Dimensions	4.6" x 3.7" x 0.9"	LxWxH
	117 x 94 x 23 mm	



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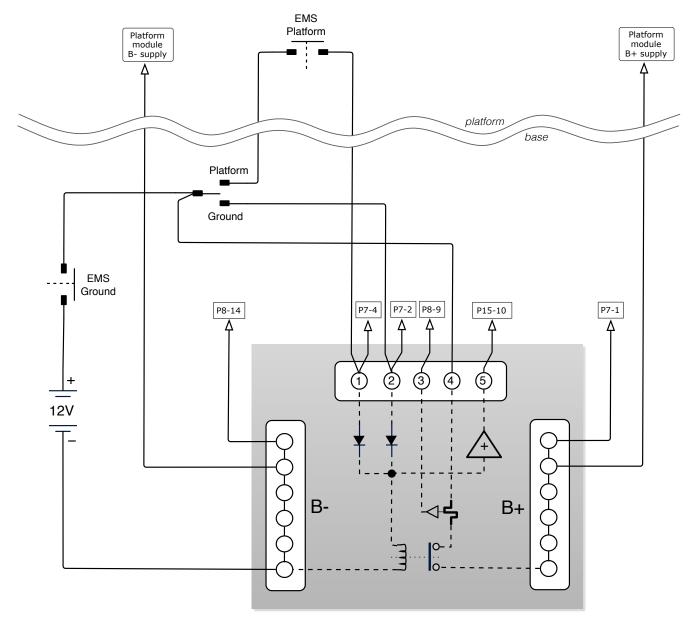
rev.T4



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### **Typical Wiring Diagram**

For TBM P/N 21 500 340



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