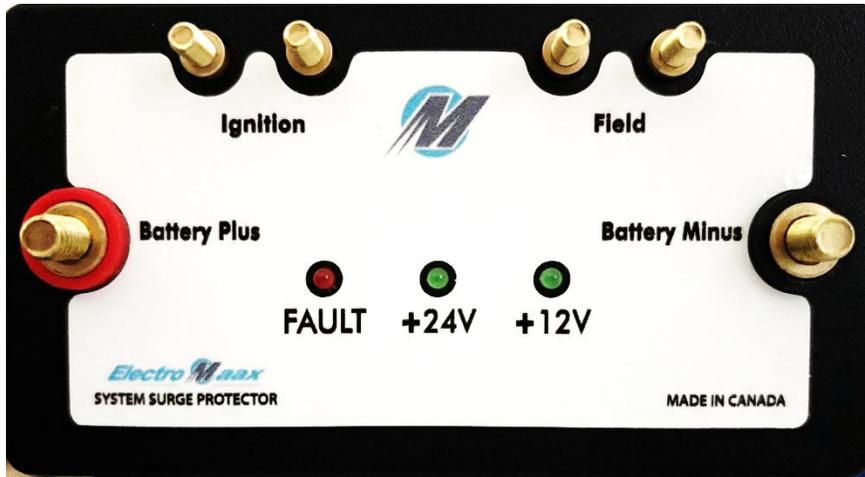


1. Description

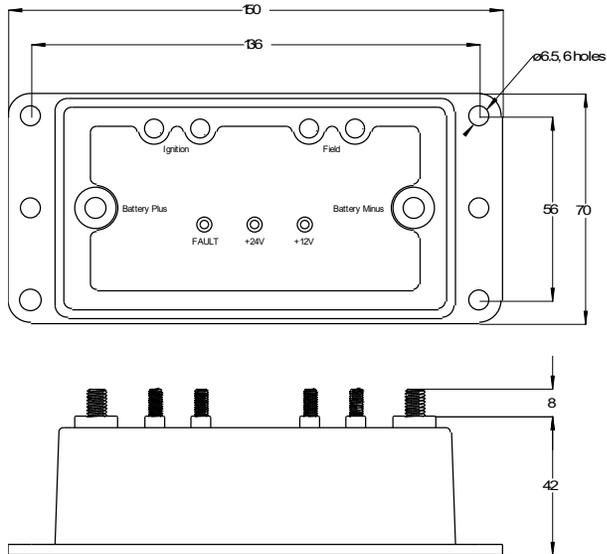
Aluminum base plate, plastic housed electronic device designed to detect and suppress transient electrical surges for the protection of other electronic devices in the electrical system. The SSP monitors system voltage and reacts to dissipate the surge and provides a controlled shut-down of the input component (e.g.- alternator). A controlled re-connection occurs when the operating conditions are safe.



2. Specifications

Parameter	Value	Units
Weight	360	gm
Base plate material	Aluminum anodized	-
Operating range	10 - 40	VDC
Protection	IP 55	-
Maximum allowable shock	4	G
Maximum allowable relative humidity	90	%

3. Dimensional outline



All units are millimeters

4. Electrical specifications

Parameter	Value	Units
DC voltage supply range	10 – 40	VDC
Trigger Voltage	16 for 12-volt systems / 36 for 24-volt systems	VDC
Current consumption	15	mA
Max Ignition / Field Current	20	A
Max surge power	3.5	kW

Notice

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