

FEATURES

- 12VDC operation
- 30A @ 14VDC, 20A @ 120VAC rated contacts
- LED indication for each relay
- Three control relays
- Small size 2.5" by 3.0"

APPLICATIONS

- Interface between Generator Start Control Module (GSCM) generators requiring higher current relay contacts

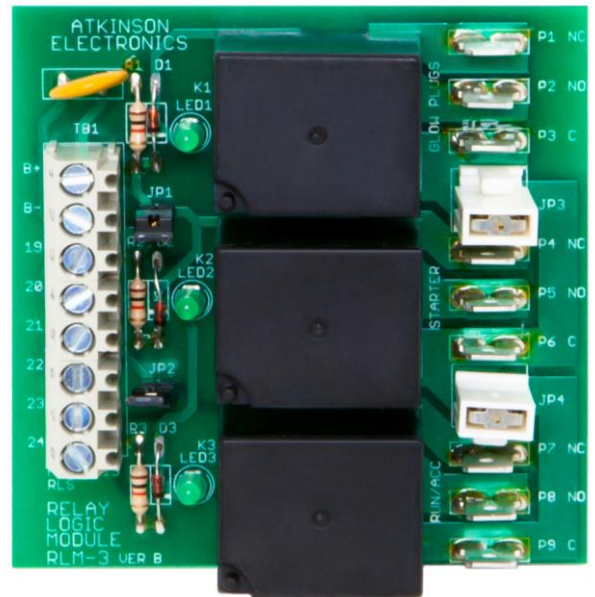
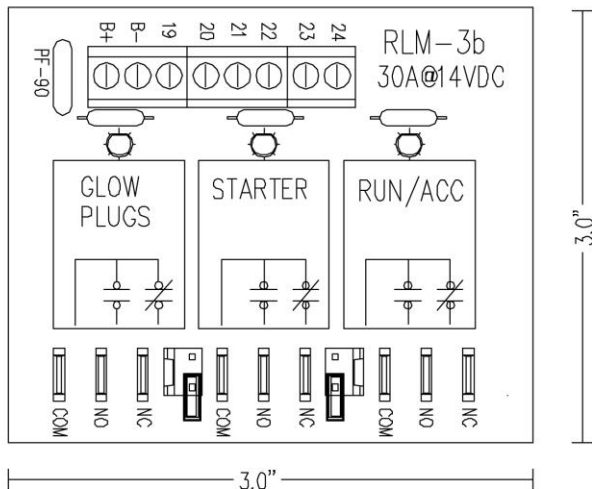
DESCRIPTION & OPERATION

The RLM-3B is a relay logic module that accepts 1 to 3, 12VDC control signals from either the GSCM or GSCM-mini generator control modules. The RLM-3B's relay outputs common terminals can be connected together via two jumpers or left as individual contacts. The RLM-3B uses 3 SPDT 12VDC relays with contacts rated at 30A @ 14VDC, 20A @ 28VDC and 20A @ 120VAC.

The RLM-3B requires a 12VDC reference voltage to operate the three relays. It is designed to interface between the GSCM Rev. C auto start module and generators requiring higher current rated relays. The RLM-3B terminals are labeled to match the terminals on the GSCM Rev. C module. When the GSCM's K1 relay energizes, it provides 12VDC to the RLM-3B's K1 relay, causing it to energize closing the normally open contact. The other two relays function the same way.

The RLM-3B can be configured to work with the GSCM-mini auto start module and can accept a single contact closure from the GSCM-mini and energize all three of the RLM-3B relays.

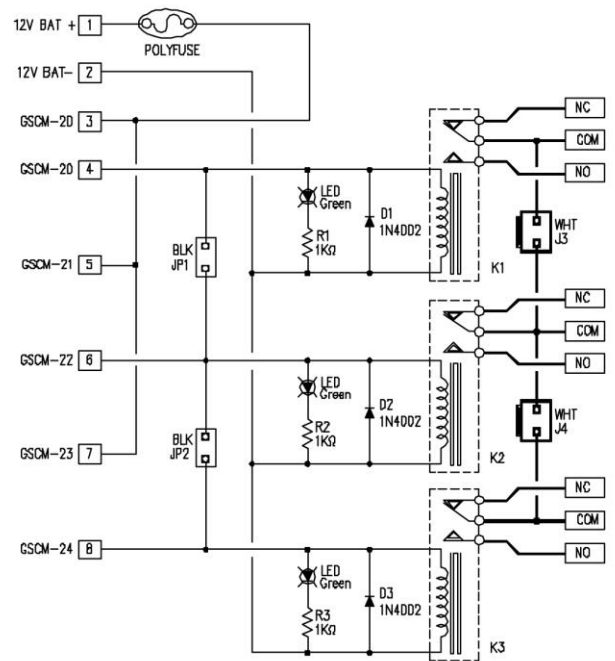
PHYSICAL CONFIGURATION



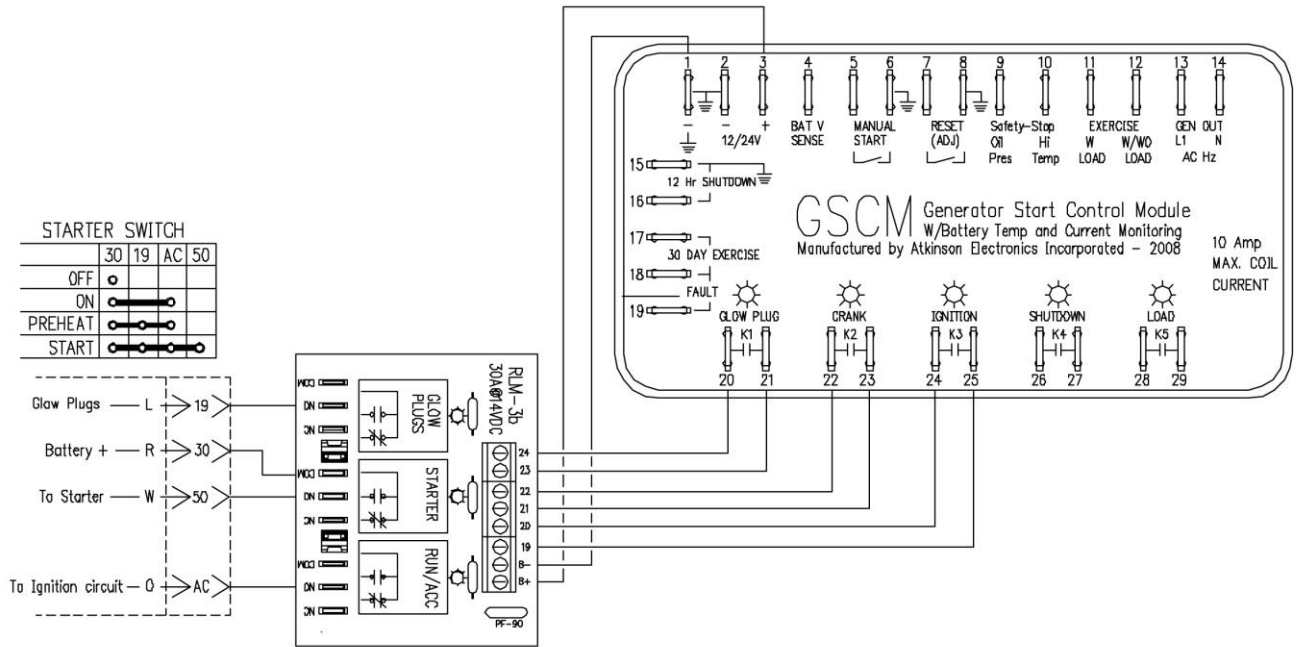
SPECIFICATIONS

SIZE:	3"W x 2.5"L x .95"H
MOUNTING:	3" RDI snap track (supplied)
SIGNALS:	12VDC
AMBIENT TEMPERATURE:	-20 to 75°C

WIRING CONFIGURATION

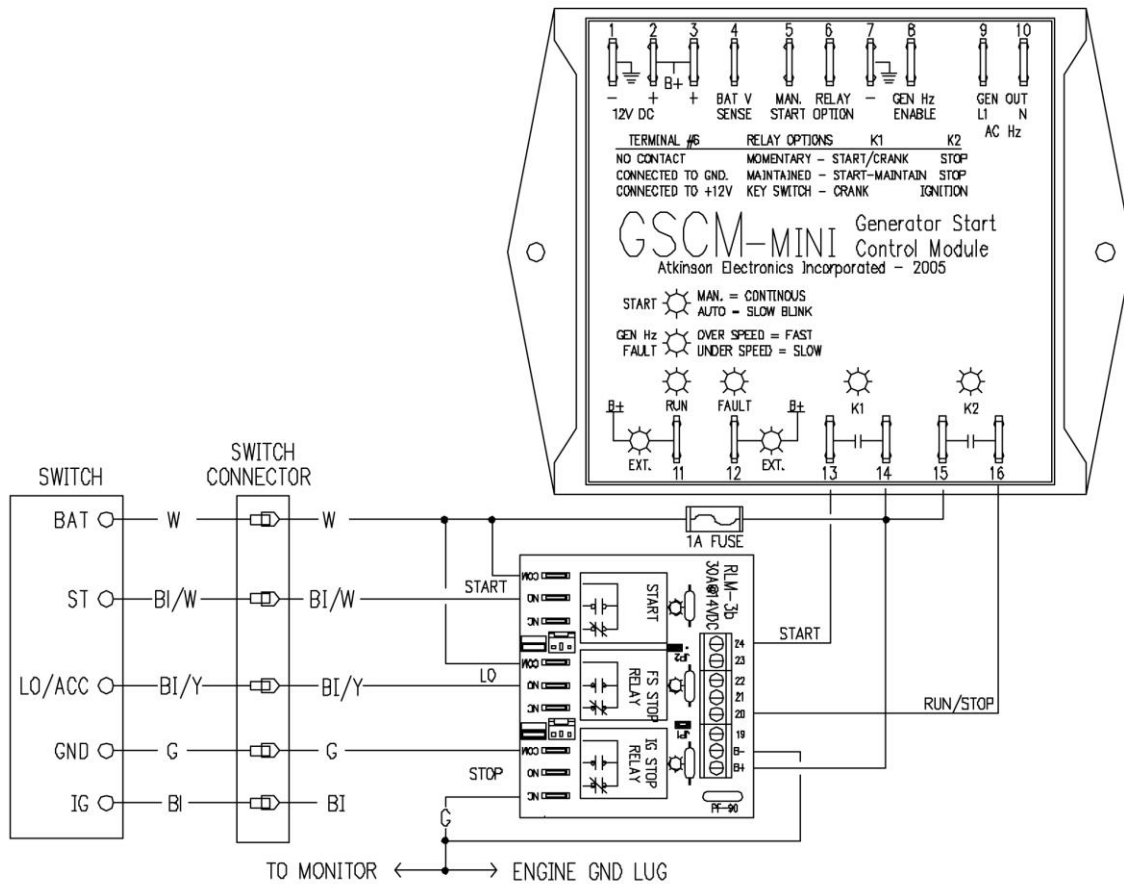


GSCM WITH RLM-3B BOARD SAMPLE DRAWING



Refer to your specific generator diagram for the correct connections.

GSCM-MINI WITH RLM-3B RELAY BOARD SAMPLE DRAWING



Refer to your specific generator diagram for the correct connections.