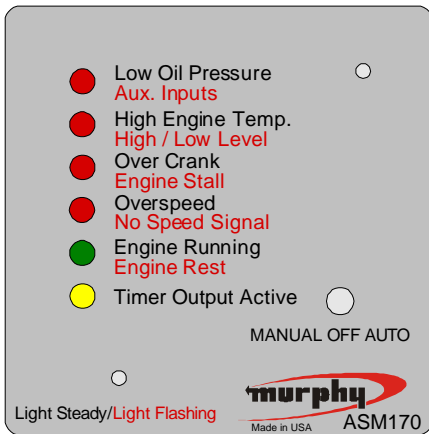
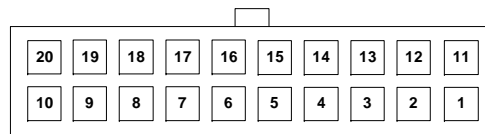


Number of Cranks Configuration	
	SW1 SW2
3 Cranks	OFF OFF
5 Cranks	ON OFF
10 Cranks	OFF ON
255 Cranks	ON ON
Multifunction Configuration	
	SW3 SW4 SW5
Glowplug	OFF OFF OFF
Cooldown	ON OFF OFF
Warmup/Cooldown	OFF ON OFF
Warmup	ON ON OFF
R1 Airgate - Overspeed	OFF OFF ON
R2 Airgate - Always	ON OFF ON
R3 Choke	OFF ON ON
R4 Auxiliary Run/Output	ON ON ON
Level Input Configuration	
	SW6
R5 Alarm Only	ON
Shutdown	OFF
Start / Stop Input Configuration	
	SW7
Momentary	ON
Mainin	OFF

R1 - Crank/Rest Delay (1-25 sec)
R2 - Overspeed (13-8500 Hz)
R3 - Crank Stop (13-2500 Hz)
R4 - Multifunction Timer (Varies)
R5 - Lockout Delay (1-300 sec)



MOLEX Part Number: 39-01-2200
20 CIRCUIT MINI FIT JR. PLUG



Revision A updated the frequency range adjustment for Crank Disconnect and Overspeed.

murphy Switch		Murphy Switch Of California, Inc. 41343 12th Street West, Palmdale, CA 93551 PHONE: 661-272-4700 FAX: 661-947-7570	
REV:	A: 4-5-04	TITLE:	WIRING SCHEMATIC FOR ASM170
DRAWN: RJM		DATE: 09-02	SCALE: NONE
DRAWING NO. 40-99-069-B		FILE NAME: 40-99-069 B Customer Wiring.vsd	