

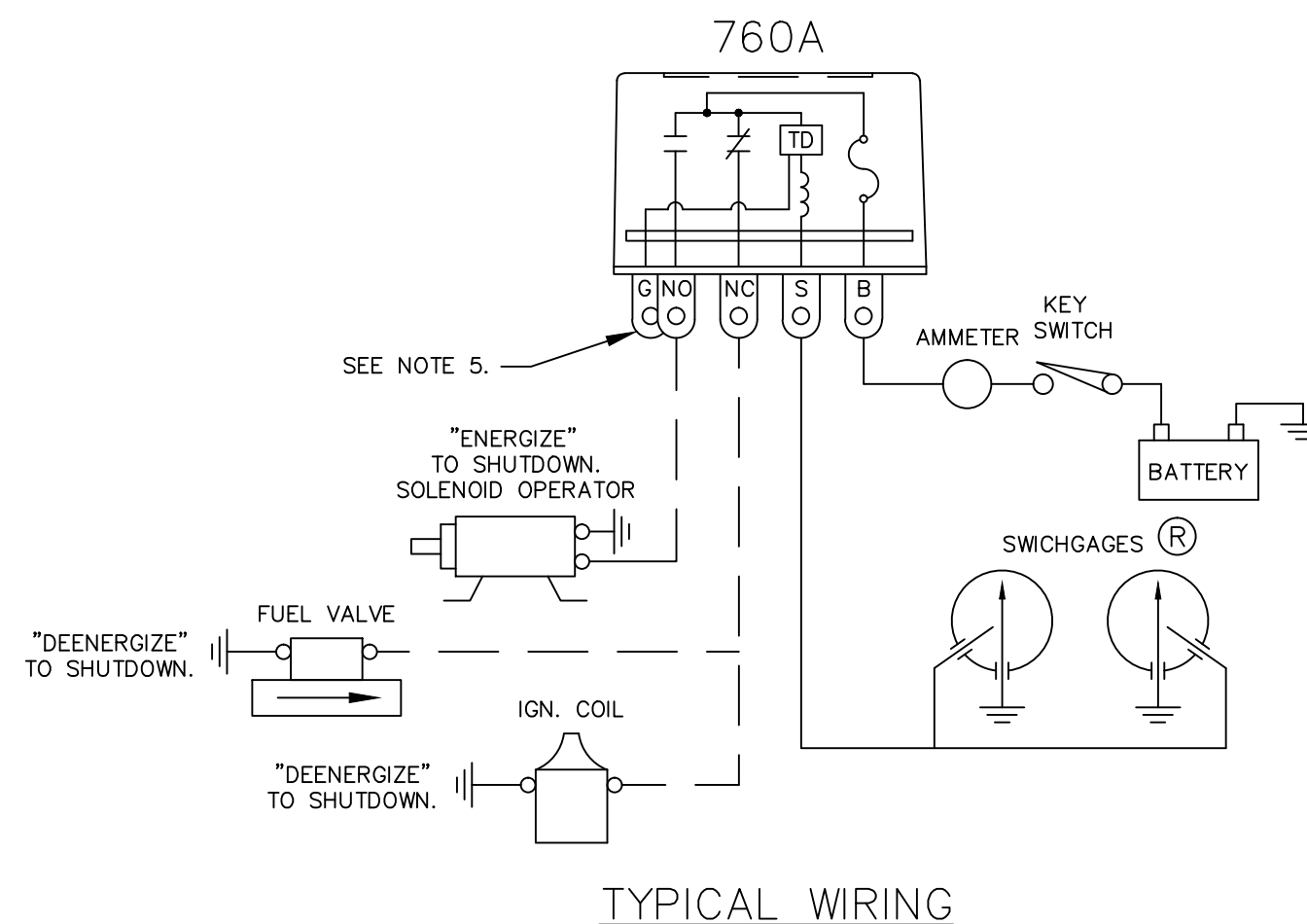
**SPECIFICATIONS:**

BASE: SYNTHANE  
CASE: POLYCARBONATE  
CONTACT RATING: 10 AMPS  
COIL RATING:  
COIL RESISTANCE: 90 ohms  $\pm$  10% (12 V DC)  
190 ohms  $\pm$  10% (24 V DC)  
MINIMUM TRIP VOLTAGE: 11.5 V DC (12 V DC)  
22 V DC (24 V DC)  
MINIMUM TRIP CURRENT: 130 mA (12 V DC)  
125 mA (24 V DC)  
OPERATING TEMPERATURE RANGE: -40 TO 176°F  
(-40 TO 80°C)  
TIME DELAY TOLERANCE 15 SEC. - 12 TO 18 SEC.  
30 SEC. - 27 TO 33 SEC.  
60 SEC. - 54 TO 70 SEC.

**NOTES:**

1. DIMENSIONS IN [ ] ARE MILLIMETERS.
2. AVAILABLE IN 12 OR 24 V DC. (SPECIFY)
3. 30 SEC. TIME DELAY IS STANDARD, 15 OR 60 SEC. TIME DELAYS ARE AVAILABLE. (SPECIFY)
4. ELECTRICALLY TRIPPED, RESET BY KEY SWITCH, OR LOSS OF SHUTDOWN SIGNAL.
5. FOR TIME DELAY ON START ONLY AND IMMEDIATE STOP. GROUND TERMINAL "G".

NOTE: THE 760A CANNOT BE ADEQUATELY PROTECTED BY A CIRCUIT BREAKER IN A DEAD SHORT CONDITION WITH A BATTERY AS THE POWER SOURCE. THE CIRCUIT BREAKER WILL TAKE A FINITE AMOUNT OF TIME TO REACT, DURING WHICH TIME THE CIRCUIT BOARD WILL BE DAMAGED BEYOND REPAIR. FUSES ARE THE OPTIMAL METHOD OF PROTECTING THE 760A.



J	ADDED NOTE 6	/11.13.12/RRA/10740
H	ADDED "OR LOSS OF SHUTDOWN SIGNAL" TO NOTE #4	
	DCN #1748 (DPMc)(12-03-03)	DMc
G	REMOVE P/N FROM LABEL ON SIDE	
	(9/24/97) MLM (ER#97-0983) MM	
REV.	CHANGES MADE	
DRAWN BY: JPH		E.R.NO. NONE
DATE: 10/21/77	CHKD. BY: PLe	APPD. BY: PLe
MODEL: 760A		
MAGNETIC SWITCH		
DRAWING NO. 25-02-0062	SHEET OF	SIZE C
		REV. J