



- NOTES:
1. POWER SUPPLY MUST BE CONNECTED TO SYSTEM GROUND BY MEANS OF TERMINALS PROVIDED. VIA TWO SEPERATE CONDUCTORS.
 2. \perp DENOTES COMMON SYSTEM GROUND
 3. POWER INPUT 120VAC, 12VA 50-60HZ OR 24VDC, 12VA
 4. POWER INPUT: 7.5VA, 120VAC 50-60Hz
3.5 WATTS 12VDC
3.5 WATTS 24VDC
 5. RELAY CONTACT RATING: 5A, 1/6 HP, 125,250VAC
5A 30VDC 30W MAX.
1A 30VDC, 0.24A 125VDC

- Installation Notes:
1. Barriers must be CSA Certified for installation in Canada or NRTL Approved for installation in U.S. and must be installed in accordance with manufacturers instructions.
 2. Maximum non-hazardous area voltage must not exceed 250 Volts.
 3. Install in accordance with the Canadian Electrical Code, Part I for installation in Canada.
 4. Install in accordance with the NEC (ANSI/NFPA 70) and ANSI/ISA RP12.6. for installation in U.S.
 5. If Dual Channel Barrier with Volt/Ohm parameters are used, both channels must be positive and have the same polarity and the following parameters shall apply:
 - * one 14V (max), 150 Ohm (min)
 - * one 14V (max), 150 Ohm (min)
 6. If two single channel barriers with Volt/Ohm parameters are used for a two-barrier configuration, both channels must be positive and have the same polarity and the following parameters shall apply to each channel:
 - * one 14V (max), 150 Ohm (min)
 - * one 14V (max), 150 Ohm (min)

REV.	DESCRIPTION	DATE	ERNO	BY	CHK
C	REVISED I.S.B. PARAMETERS	8-7-98	99-H013	WRB	
B	ADDED ISB FOR SERIAL COM PORT	01-29-98	98-H017	WRB	
A	ADDED RELAY CONTACT RATING	09-24-97	97-H177	BF	

ROSENBERG CHANGES

D	DRAWING TRANSFERRED TO TULSA FOR ENGR CONTROL		
	DCN #1310	(DPMc)(09-11-03)	DMc
REV.	CHANGES MADE		
DRAWN BY: BF		E.R.NO. 97-H062	
DATE: 04-01-97	CHKD. BY: MT	APPD. BY: MT	
MODEL: INSTALLATION DIAGRAM, S1501			
DRAWING NO.	SHEET 1 OF 1	SIZE	REV.
50-08-0017		C	D