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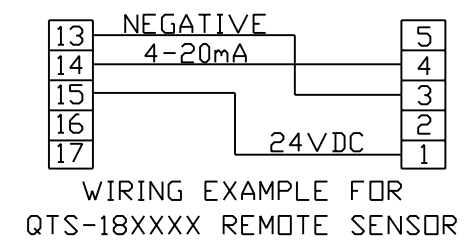
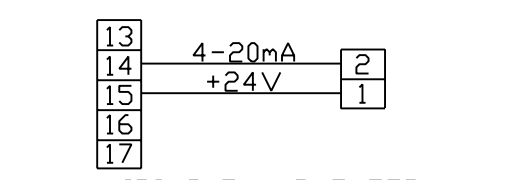
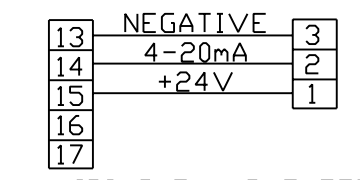
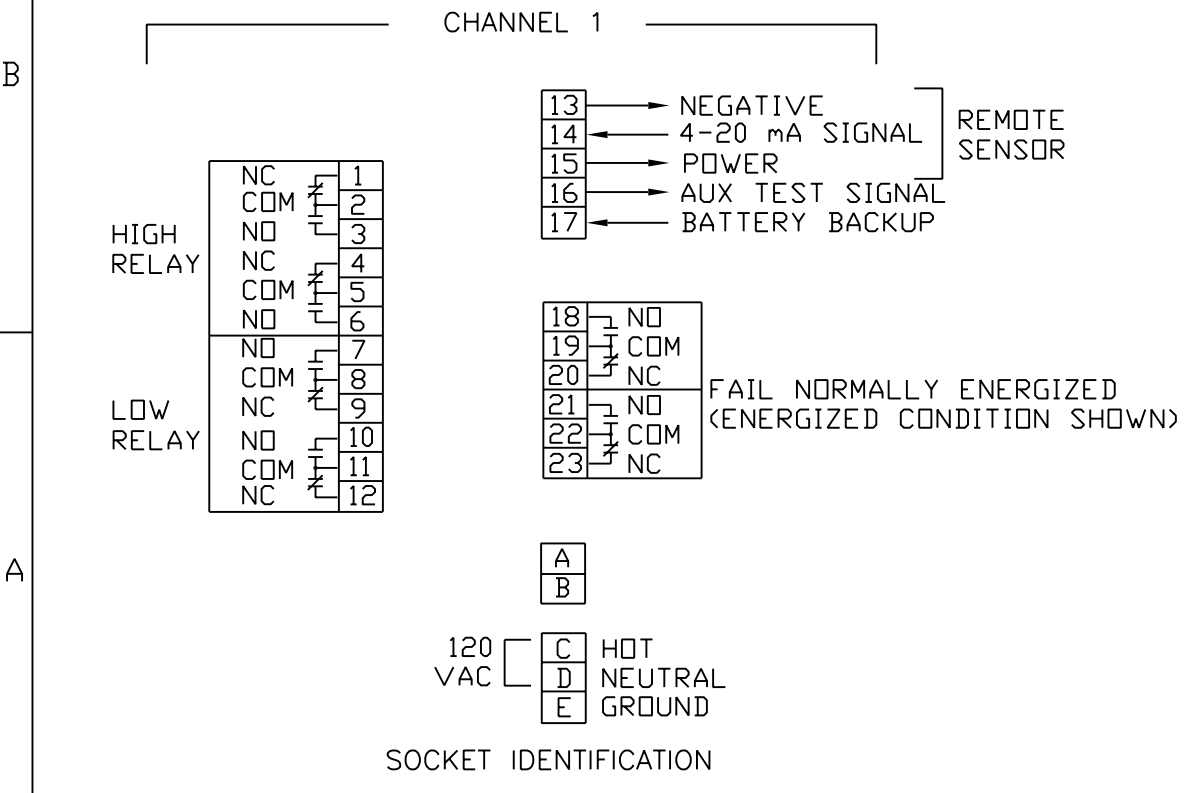
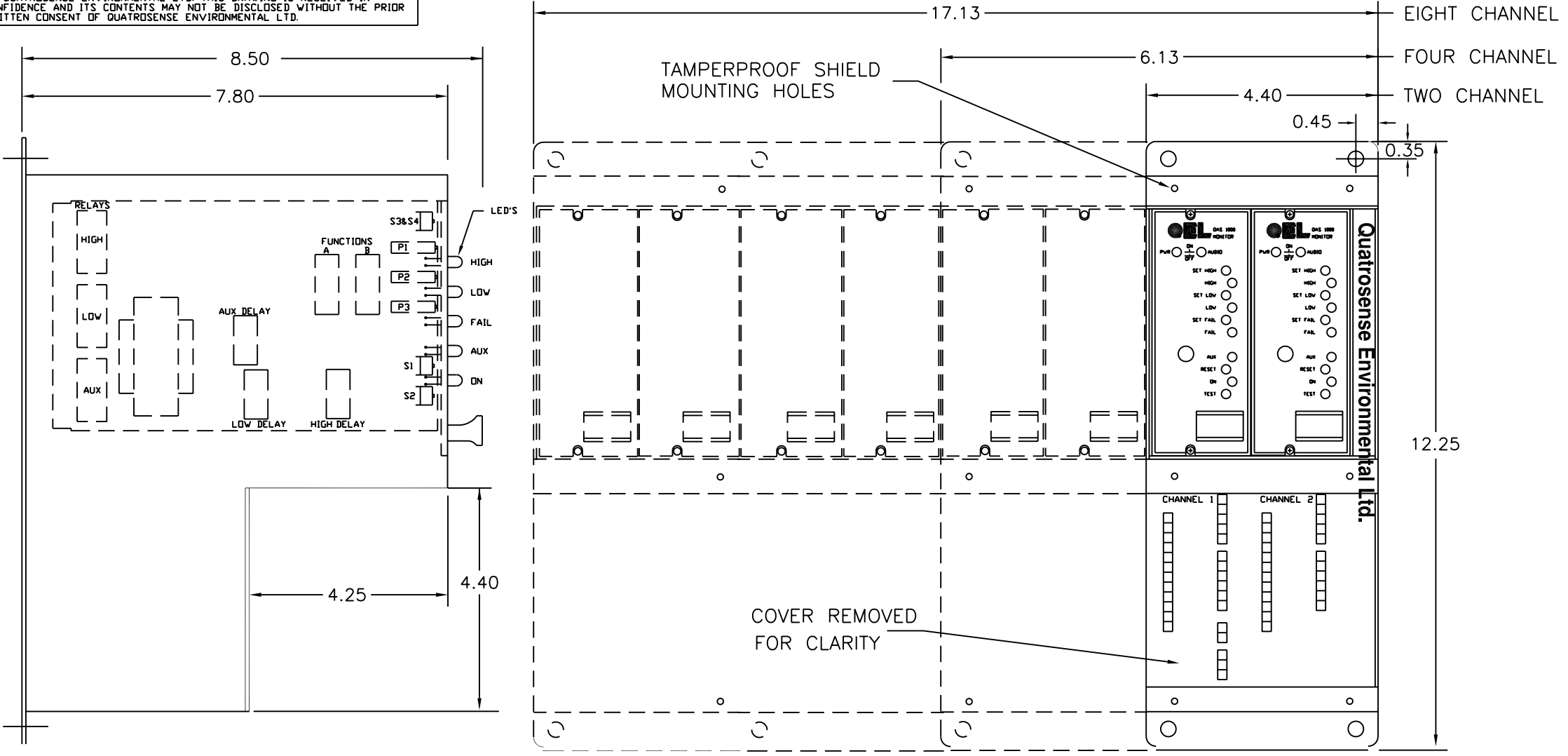
REVISIONS						
REV	ECD	DESCRIPTION	DATE	DRN	CHK	APVD
--	---	DWG No. SD-005 REV B	FEB. 88	WG		
A	---	DWG No. 20050.001	95-05-11	MS		
B	084	REV RELAY LDC/DWG No./TITLE	96-02-05	MS	BC	RD
C	137	UPDATE TEMPERATURE	97-11-20	YD		

**SPECIFICATIONS:**

- POWER SUPPLY**  
120 VAC, +10%-15% 50 to 60 Hz  
5 VA per Module
- RELAYS**  
240 VAC/30 VDC  
5 Amps Res./3.7 Amps Ind.
- SENSOR**  
4-20mA Remote Transmitter/Sensor
- ENVIRONMENT**  
Temperature: -40°F to 122°F (-20°C to 50°C)  
Humidity: 0 to 99 % Non-Condensing
- CABLE ENTRY**  
1/2" Conduit entry holes supplied on bottom
- ENCLOSURE**  
18 Gauge steel, Grey, NEMA 1
- WIRE**  
Connection: Terminal blocks,  
Size: Min. 24 AWG (Ø0.51 mm)  
Max. 14 AWG (Ø1.6 mm)
- LISTING/APPROVALS**  
CSA, C22.2 - No. 205,  
UL recognized DPDT relays
- PANEL SIZE**  
2 Channel: QCP-52000X-0000000  
4 Channel: QCP-54000X-0000000  
8 Channel: QCP-58000X-0000000

**STANDARD SETTINGS**

Industrial Controllers				
Gas	Code	Range	Standard Calibration	
			Lo Alarm	Hi Alarm
H2S	110	0 to 25 ppm	5	10
HCN	115	0 to 12 ppm	5	10
C12	120	0 to 3 ppm	0.5	2
HC12	125	0 to 10 ppm	5	7
O2	130	0 to 25 % v/v	19 %	23 %
O2	131	0 to 25 % v/v	19 %	17 %
SO2	140	0 to 6 ppm	2	5
NO2	150	0 to 6 ppm	1	3
CO	160	0 to 250 ppm	50	100
CH4	171	0 to 100 % LEL	20 % LEL	40 % LEL
NO	190	0 to 100 ppm	25	30
CO2	200	0 to 2500 ppm	800	1000
H2	210	0 to 4 % v/v	0.8 %	1.6 %
H2	211	0 to 2000 ppm	500	1000
NH3	220	0 to 50 ppm	25	35
ETO	230	0 to 3 ppm	1	3
O3	240	0 to 3 ppm	0.05	2
Freon R11	026	0 to 1000 ppm	500	1000
Freon R12	027	0 to 1000 ppm	500	1000
Freon R22	028	0 to 1000 ppm	500	1000
Freon R123	029	0 to 60 ppm	30	50
Freon R134A	030	0 to 1000 ppm	500	1000



DRN M. SIRDIS	95-12-14	<b>QUATROSENSE ENVIRONMENTAL LTD</b> RICHMOND, ONTARIO, CANADA <b>MULTI-CHANNEL QAS-1000 SERIES</b> QAS-11000X-0000000 INSTALLATION: 4-20mA REMOTE SENSOR
CHK B. CURRIE	95-12-21	
DSGN	----	
APVD	----	
Q.A.	----	
APPLICATION		SIZE B TYPE ID DWG NO 22050.001 REV C DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS AND SHOWN FOR REFERENCE ONLY SCALE NONE FILENAME: 225001C.DWG 1 SHEET 1 OF 1
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