

MTR-DC WIRING DIAGRAM

CONTROL OF THREE APPLIANCES IN A CHARGING SITUATION

IMPORTANT
LOW ALARM RELAY SET IN CHARGE MODE,
USE #25 AND #28.
FOR HIGH OR LOW ALARMS ALWAYS CONNECT
TO HI INPUT TERMINAL.

NOTE: A SEPARATE SENSOR MUST BE USED
FOR EACH PROBE INPUT.
* UNDER NO CIRCUMSTANCES
CONNECT HI OR LO TERMINALS TOGETHER.

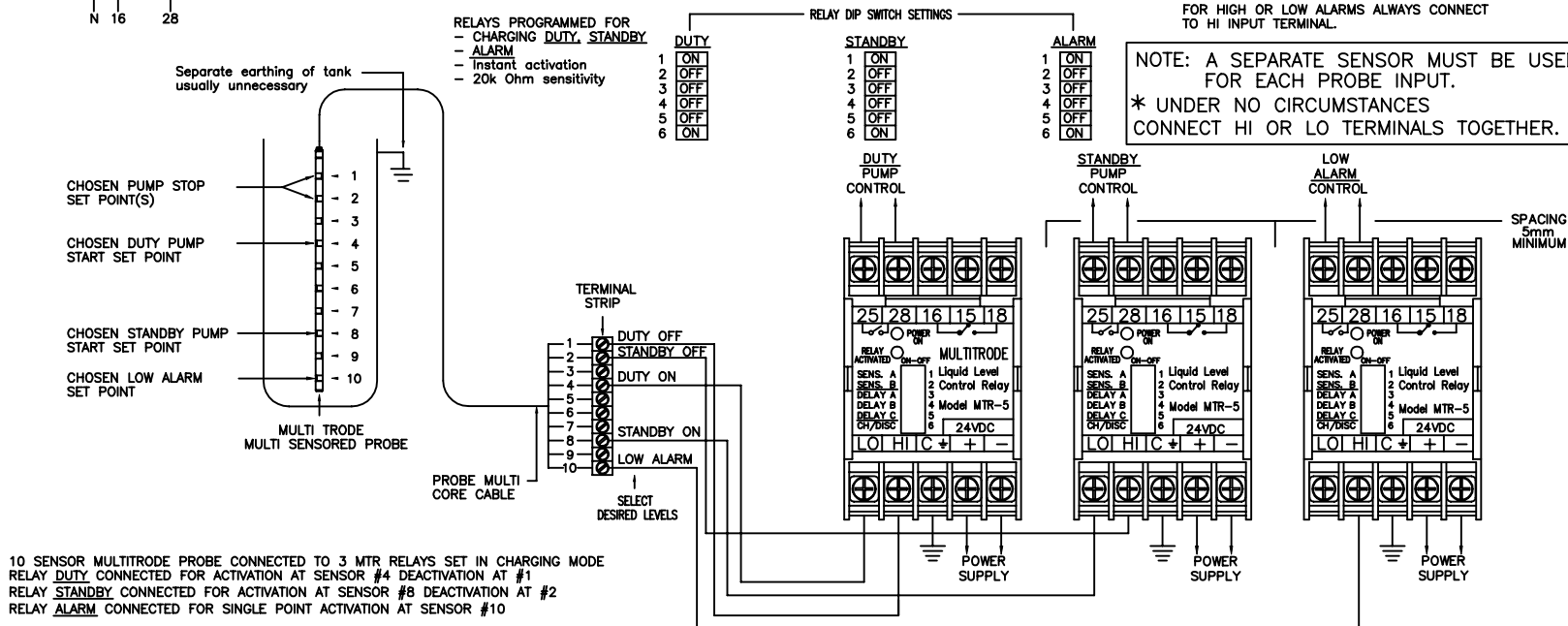


FIGURE-4 WARNING: Always separate probe cables from power wiring

ON-OFF CONTROL IN A CHARGING SITUATION

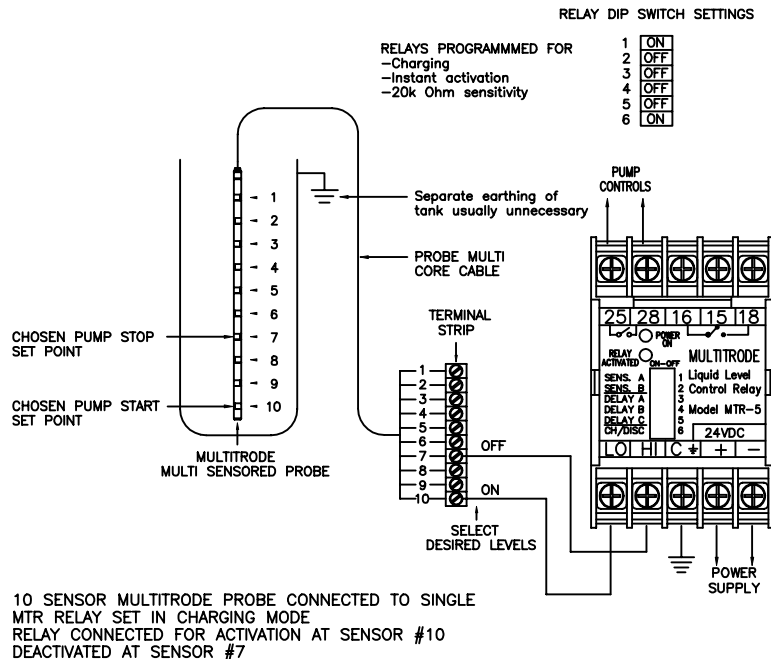


FIGURE-5

SINGLE POINT OPERATION IN A CHARGING SITUATION

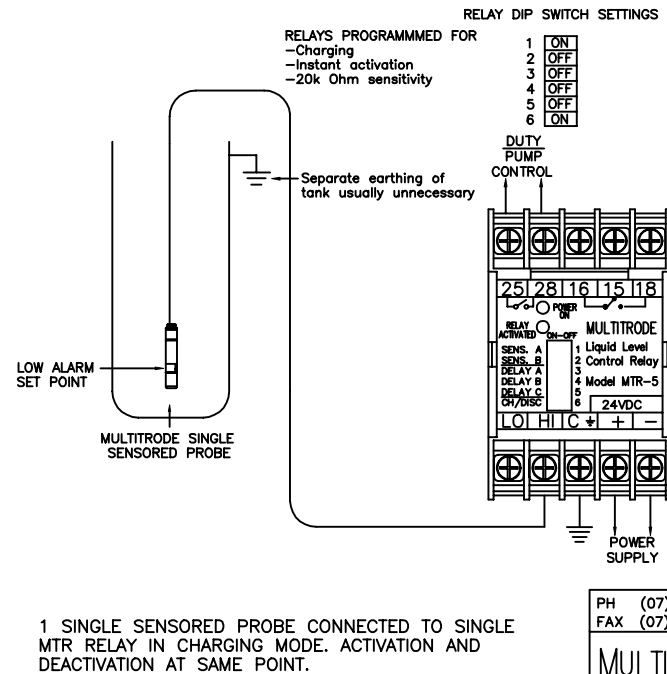
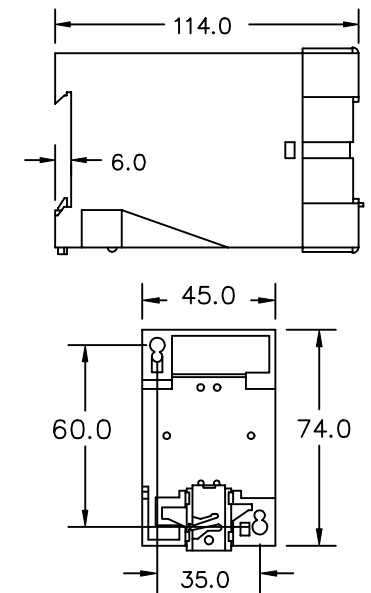


FIGURE-6

RELAY PROGRAM FUNCTIONS

SWITCH No SETTING 1 2		SENSITIVITY	
OFF	OFF	1k Ω	Concentrated Acids, Minerals, Alkalines
OFF	ON	4k Ω	Acids, Alkalines, Diluted brine, Sea water
ON	OFF	20k Ω	Sullage, Sewage effluent Town water
ON	ON	80k Ω	Low conductive liquids, Purified water
3 4 5			DELAY ON ACTIVATION
OFF	OFF	OFF	Zero Seconds
OFF	OFF	ON	2.5 Seconds
OFF	ON	OFF	5 Seconds
OFF	ON	ON	10 Seconds
ON	OFF	OFF	20 Seconds
ON	OFF	ON	40 Seconds
ON	ON	OFF	80 Seconds
ON	ON	ON	160 Seconds
6			MODE
OFF			Discharge
ON			Charge

MTR DIMENSIONS IN mm.



PH (07) 3808-4011
FAX (07) 3808-0011

MULTITRODE

Designed & Manufactured By MULTITRODE Pty. Ltd. BRISBANE, AUSTRALIA

FOR MULTITRODE PTY LTD.
TITLE MTR-DC WIRING DIAGRAMS 1 OF 2
DESIGNED BY
CHECKED CHRIS EATON
DRAWN BY TRAVIS PARKINSON
REV. 2.4 SCALE NTS
DATE APRIL 2000
DRAWING # 9958