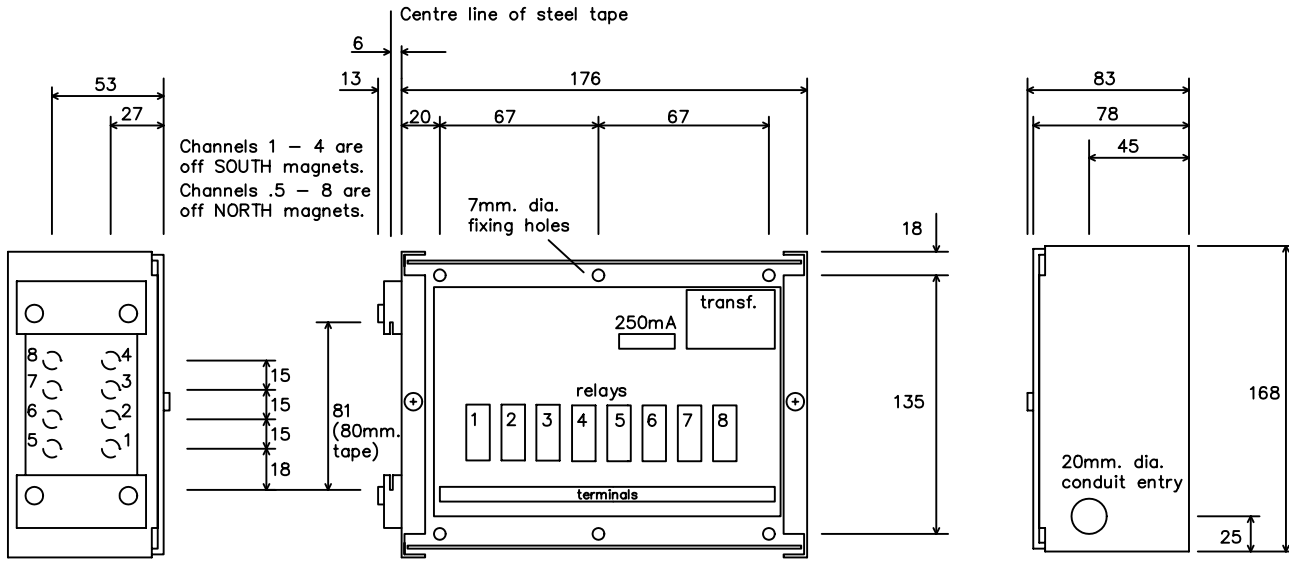
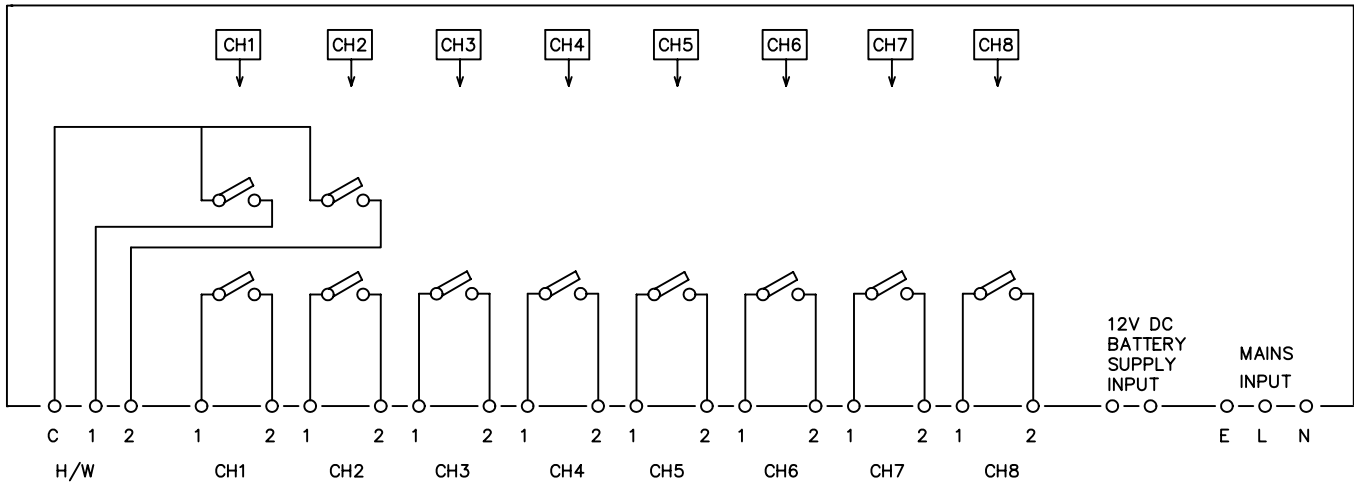


# LOW PROFILE FLOATING HEAD TAPE DETECTOR



plan shown with lid removed for clarity

## DIMENSIONAL DETAILS



## ELECTRICAL DETAILS

### ELECTRICAL DATA:

SUPPLY REQUIREMENTS 110/240V VIA JUMPER LINKS ac @ 250 mA  
OUTPUT RELAY CONTACTS RATED 240V., 5A. (RESISTIVE LOAD)

CHANNELS 1 - 4 OPERATE FROM SOUTH POLARITY MAGNETS  
CHANNELS 5 - 8 OPERATE FROM NORTH POLARITY MAGNETS  
AREAS OF NORTH POLARITY MAGNETS MUST NOT BE COINCIDENT OR OVERLAP AREAS OF SOUTH POLARITY MAGNETS.

4 WAY UNITS AVAILABLE USING CHANNELS 1 - 4 ONLY.

UNITS ARE AVAILABLE WITH NORMALLY CLOSED OR NORMALLY OPEN RELAY CONTACTS VIA JUMPER LINKS  
OPEN WILL BE SUPPLIED UNLESS STATED).

### BATTERY BACKED HANDWINDING OPERATION:

WHEN THE UNIT IS REQUIRED TO OPERATE IN CONJUNCTION WITH BATTERY BACKED HANDWINDING, CHANNELS 1 AND 2 MUST BE USED AS LEVELLING PROXIMITY SENSORS (WHICH MUST OVERLAP A SMALL AMOUNT), AND AN EXTERNAL 12V. BATTERY MUST BE CONNECTED TO THE 12V TERMINALS. WHEN UNIT OPERATES FROM BATTERY SOURCE ONLY (MAIN SWITCHED OFF) ONLY CHANNELS 1 AND 2 ARE OPERATIVE. A HANDWINDING ALARM CAN BE SWITCHED BY THE H/W TERMINALS USING ISOLATED CONTACTS FROM CHANNELS 1 AND 2. THESE CONTACTS MAY BE CONNECTED IN SERIES BY CONNECTION TO TERMINALS H/W.1 AND H/W.2 OR IN PARALLEL BY LINKING H/W.1 TO H/W.2 WITH THE OUTPUT CONNECTIONS BETWEEN H/W.C AND H/W.1.

DRAWN	S.W.ROBERTS	DATE	PROJECT
CHECKED		25.03.97	TAPEHEAD 8 WAY
APPROVED			
TITLE : TAPEHEAD EXTERNAL CONNECTIONS 8 CHANNEL UNIT		REVISION	DATE
		A	
		B	
		C	
INTERNATIONAL LIFT EQUIPMENT		CAD DRAWING No. 170101	REV