

F.U.W.

 BS.308 THIRD ANGLE

OPERATING VOLTAGE
110V AC 50Hz

TRANSDUCER INPUT
a.c. LVDT

TRANSDUCER EXCITATION OUTPUT
3.2Vrms. 3KHz ±10%

OUTPUT SIGNALS
1 x 4-20mA FOR 0-100% DISPLACEMENT
1 x 0-10VDC FOR 0-100% DISPLACEMENT

CALIBRATION
75%

DECIMAL POINT LOCATION
DP.1, e.g. 100.0 (% DISPLACEMENT)

INDICATORS
A1 red LED
A2 red LED
OK green LED

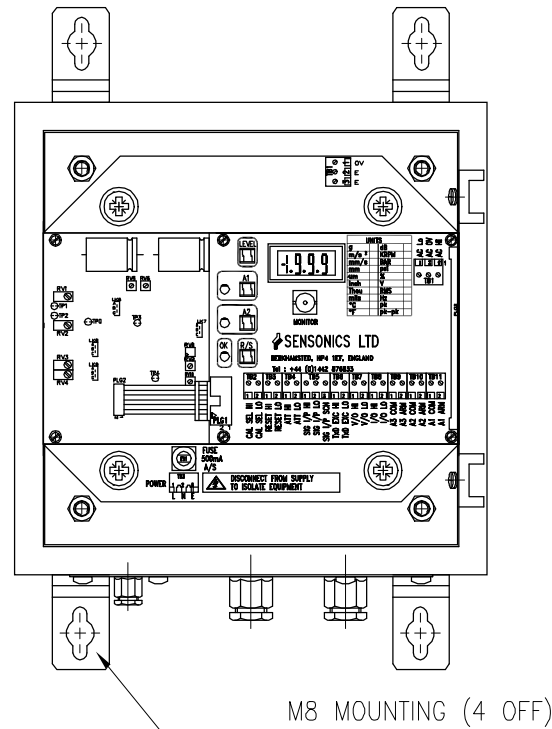
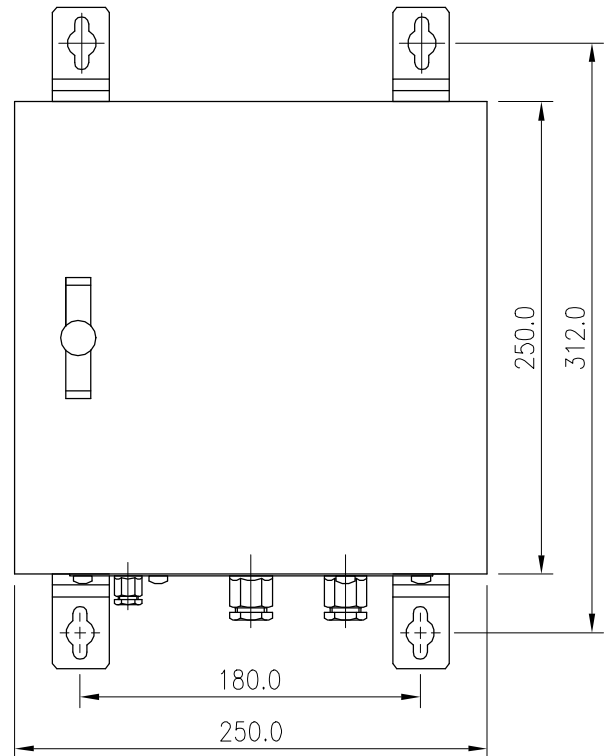
ALARMS
A1 NEGATIVE GOING ALARM NORMALLY OPEN,
CLOSED FOR ALARM NORMALLY ENERGISED, NON
LATCHING, SWITCHING CURRENT 1mA TO 1A AT
125V AC

A2 POSITIVE GOING ALARM NORMALLY OPEN,
CLOSED FOR ALARM NORMALLY ENERGISED, NON
LATCHING. SWITCHING CURRENT 1mA TO 1A AT
125V AC

A3 NORMALLY OPEN, CLOSED FOR ALARM
NORMALLY ENERGISED, NON-LATCHING
SWITCHING CURRENT 1mA TO 1A AT 125V AC

ENCLOSURE RATING
PAINTED STEEL WITH INGRESS OF IP.66

TEMPERATURE RATING
0 to +50°C




M8 MOUNTING (4 OFF)

FOR ASSEMBLY SEE EA3274C/1
FOR PARTS LIST SEE 046/5441A/1
FOR TEST SPEC. TS.1125

ISSUE	DATE	CN. No.	MOD'BY	CHECKED

CHANGE NOTES

PROJ.ENG. D.SIPOS	SCALE 1:4
DRAWN D.WELBOURN	DIM'NS mm
CHECKED D.SIPOS	DATE 13.6.2002
CUST.REF. RUGELEY	SHEET No. SHT 1 OF 2

 SENSONICS LTD NORTHBRIDGE ROAD, BERKHAMSTED, HERTS, HP4 1EF, ENGLAND Tel : +44 (0)1442 876833 Fax : +44 (0)1442 876477	TITLE ME9609 LVDT MONITOR HOUSED IN IP66 ENCLOSURE 250 x 250 x 160mm	
	THIS DOCUMENT IS SUBJECT TO THE CONDITIONS IN THE ENCLOSED MEMO DS 742	DRAWING No. IS.3235/1