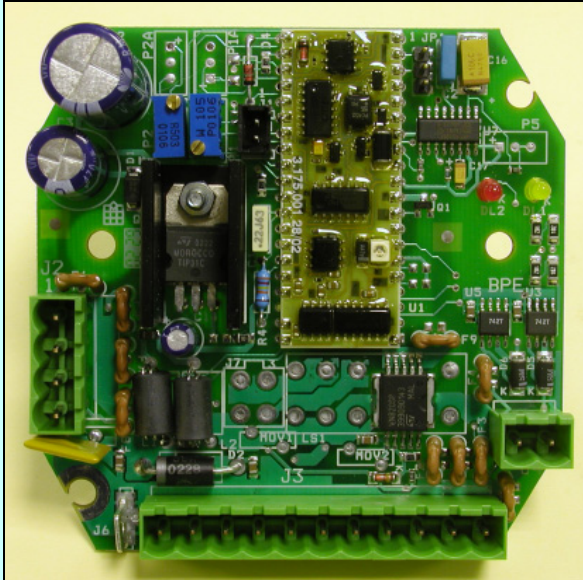


Loading/moment monitoring board

LLD150I Series



Description

- Able to manage inputs from pressure or extensimetric transducers
- Transistor or relay positive output
- Calibration via trimmers and LEDs on board
- 12 or 24V power supply
- Positive or negative logic alarm and prealarm outputs
- Two independent alarm and prealarm levels on request
- The board is protected against:
 - polarity reversal and over-voltage
 - breaking, disjunction and short circuit of transducers cables
- Configurable delay for automatic reset
- Can be connected even to four 350Ω transducers in parallel

Safety: Category B (EN954-1). Initial test push button available on request.

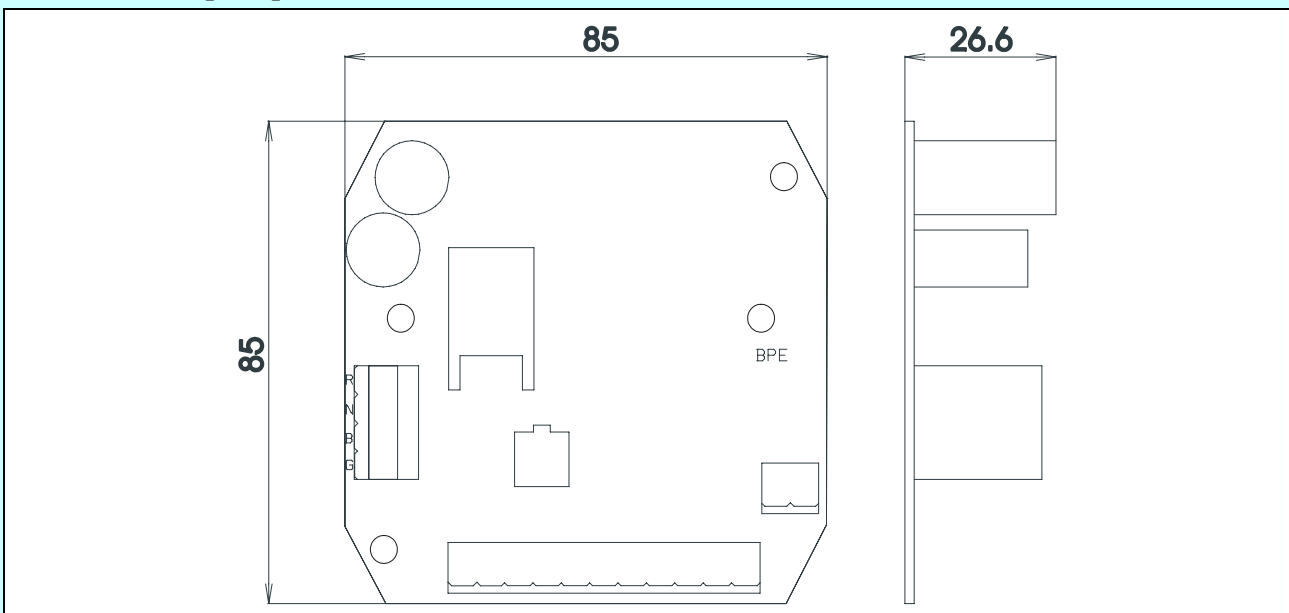
Technical data

LLD 150 I PO SS	1 sensor - 1 positive output
LLD 150 I RA SS	1 sensor - 1 output on relay contact
LLD 150 I PO DS	1 sensor - 2 selectable alarm levels, 1 positive output
LLD 150 I RA DS	1 sensor - 2 selectable alarm levels, 1 output on relay contact

Power supply	10 to 30 Vdc	
Standard signals	Alarm	500
	Prealarm	mA
Outputs (versions transistor)	2.5 A positive	
Outputs (relay versions)	15 A or 8+3 A	

Digital inputs	3	alarm levels, test, reset
Analog inputs	1	differential
Autoreset	adjustable between 0.5 and 5 sec	
Operating temperature	-20 to 70	°C
Standard protection grade	IP 55	In BPE box

Dimensions [mm]



It is prohibited to use this apparatus/accessory until the machine onto which it is mounted has been declared in conformity with the Machine Directive 98/37/EEC.

BPE Electronics Srl should modify technical datas without advise

LLD150I v.1.01 2006