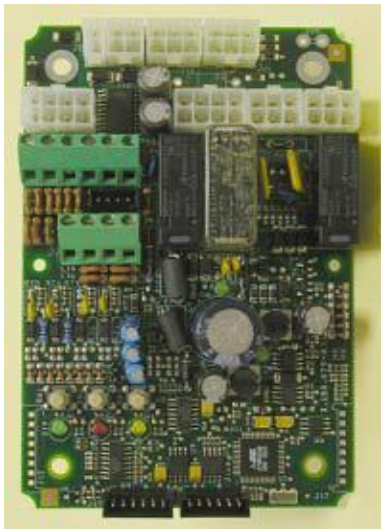


# Programmable moment, load or offset control

Serie LLD 300 M82



## DESCRIPTION

- Operation by pressure or deformation measurements
- Reset and time delay (optional) for overload re-entry
- Self-calibration and emergency recovery buttons
- Adjustment via buttons and LEDs on board or via Psion™/PC via RS-232
- Operate from 12 to 24 Vdc power supply
- Diagnostics via LED on board or via RS-232
- Output for alarm signal and pre-alarm – Input for zero control
- Possibility of several alarm levels - Autoreset
- Automatic reading of : :
  - Short-circuited power outputs
  - Open, short-circuited sensors

### On request

- Recording of working parameters • Special functions

### Safety

Category 2 (EN 954-1) subject to :

- Manual or automatic zero control, depending on the application

## TECHNICAL DATA

Power supply	9/30 Vdc	-
Digital inputs	8	-
Analog inputs	4 of 4/20 mA or 0.5/4.5 Vcc or 2 of 4/20 mA or 0.5/ 4.5 Vcc and 1 differential	Protected against accidental operation and short circuits
Digital outputs	3 positive	I <sub>max</sub> = 1 A. Protected against short circuits
Digital outputs for display	1 negative	For BPE LED displays VPM series
Digital power outputs	2 with relay	Independent. I <sub>max</sub> = 2 A. Protected against short circuits. Category 2 (EN 954-1)
Operating temperature	-20 to +70°C	-
Standard protection class	IP55	In SENERGY box 140x115x60

## DIMENSIONS (mm)

