



ELSA CONTROL PANEL 3L-NP

3L-NP is a Liquid Leakage
Non-Locating Detection System.
(Mounting: 4 Modules M36 Din-Rail)

GENERAL FEATURES:

- Maximum accumulated length of sensing cable : 60m
- Maximum recommended length of jumper cable : 100m
- Sound Alarm : 80dB max. buzzer with silencing button
- Time to detect Leak/Cablebreak : 3 seconds typical
- Liquid leak detection data : Typically 20mm in length of liquid (such as tap water) in full contact with sensing cable, leak sensitivity is adjustable

ENVIRONMENTAL RATINGS

Operating temperature : 0 to 40°C (indoor installation only)
Storage temperature : -20 to 70°C
Humidity : 5% to 95% non-condensing

POWER REQUIREMENTS

Power supply : 230 +/- 15% VAC, 50/60 Hz
Optional input : 115 VAC/50-60 Hz or 12 to 30 VAC/DC power input
Power consumption : 1 VA/0.75 W maximum

POWER RELAYS SWITCHING CHARACTERISTICS

Alarm dry contact : Operation – SPDT
Switching current – 0.5 A at 250 VAC, 1A at 30 VDC

COMPLIANCE TO INTERNATIONAL STANDARDS

EMC emission : IEC61000-6-3(2001) – Electromagnetic compatibility
Generic emission standard for residential,
commercial and light industrial environment

EMC immunity : IEC61000-6-1(2001) – Electromagnetic compatibility
Generic immunity standard for residential,
commercial and light industrial environment