NZ400 – Conventional Fire Alarm Control Panel

Features

- Four detection zones
- Available in Front or Rear Service Cabinets
- Supports ATS connection
- Programmable zone response – only AVF
- Zones selectable for Bell / Brigade calling
- Event Log (last 8 events)
- Earth Leakage monitoring (selectable)
- Mains present monitoring (selectable)
- Double Knock (grouping zones)
- Back lighting for index
- Defect Buzzer selectable
- DBA Input
- Approved to NZS4512:2003

Description

The NZ400 is a Conventional Fire Alarm Control Panel that has four 2-wire fire detection circuits able to accommodate heat detectors, smoke detectors, manual call points or a combination of these devices.

Available in Front and Rear Service panels, the NZ400 accommodates an easy removable acrylic index which can be engraved with customer site plans. Additionally the index is back lit.

The NZ400 has two bell outputs to alert personnel in the event of a fire. These outputs are monitored for short and open circuit conditions. With the addition of an SGD Type II board the system can signal the Brigade.

A single 20W Occupant Warning System (OWS) can be fitted in the NZ400 for Evacuation Signalling.

Up to four (4) programmable relays can be added to the panel using the serial relay board.

Item Numbers

5155-0200	NZ400 Rear Service EV20W12V
5155-0201	NZ400 Rear Service
5155-0205	NZ400 Rear Service 1997
5155-0250	NZ400 Front Service EV20W12V
5155-0251	NZ400 Front Service
5155-0255	NZ400 Front Service 1997
155-0015	Type II SGD
302-7430	Serial Relay Board
6010-0015	NZ 20Watt OWS

NZ400 Front Service Panel

Specifications

Mains Supply	230VAC ±10% @ 0.5A
Operating Voltage	12VDC
Supply Current	500mA (Max)
Quiescent Current	85mA
Battery Capacity	1 x 12V 7Ahr
Inputs	
Detector Circuit (4)	4.8mA @ 24VDC (3K3 EOL)
Output	
Bell 1	2A @ 12VDC (Fused)
Bell 2	2A @ 12VDC (Fused)
Auxiliary Power	800mA @ 12VDC (Fused)
Brigade	Type II SGD
Serial Relay Board	Programmable (Max 4)
Environmental	
Temperature	20ºC to + 70ºC
Humidity	0% to 70% (non-condensing)
Mechanical	
Material	1.2mm Mild Steel
Finish	Arch White Powder Coat
Dimension (mm)	320 (H) x 350 (W) x 80 (D)
Weight	4.5kg (no batteries)

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