

CZMU352

Zone Monitor Unit



An extensive range of interfaces are available to support the Eaton range of control panels, providing solutions for most design requirements.

The zone monitor unit (CZMU352) connects a zone of suitable Eaton conventional detectors and a separate zone of Eaton conventional callpoints (if required).

Features and Benefits

- Soft addressed
- Integral short circuit isolator
- Single address
- Accepts a zone of Eaton conventional detectors
- Input monitored for open, short circuit and earth contact faults
- Quick and simple to install
- No hard addressing required (Plug and play)
- Easy to expand a system using existing wiring

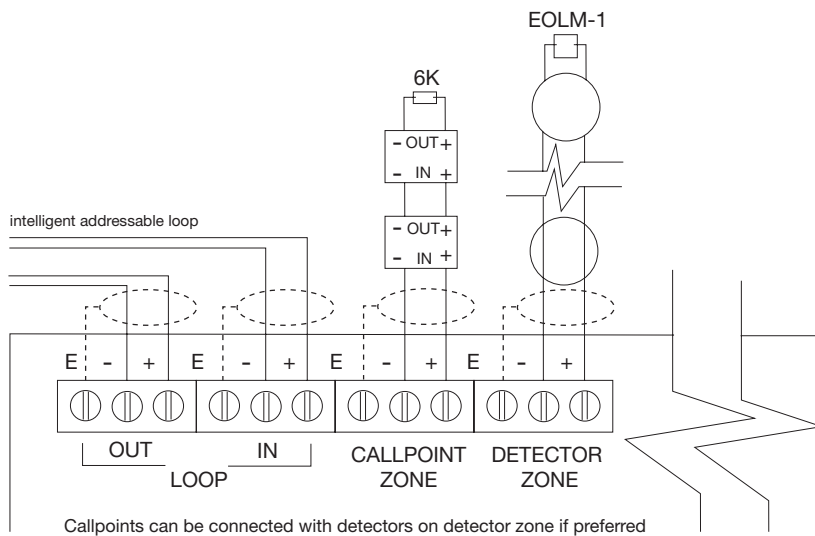
Technical Specification

Code	CZMU352
Description	Zone Monitor Unit
Standards	EN54 Pt17 & Pt18 2005
Specification	
Operating Voltage	18V dc to 30 V dc
Quiescent Current	2.8mA
Alarm Current	8mA
Current with 20 Detectors	3.4mA
Detector Load	20 detectors per zone (max)
Callpoint Load	Unlimited
Environmental	
Operating Temperature	-10°C to +60°C
Humidity (non condensing)	0 to 95% RH
Physical	
Construction	PC/ABS
Dimensions (H x W x D)	88mm x 147mm x 60mm
Weight	0.23kg
Ingress Protection	IP40
Compatibility	
Suitable for use with Eaton Intelligent Addressable Fire Systems	

Installation

1. Zone monitor unit is fixed to a deep double gang back box (supplied).
2. All connections are via heavy duty terminals.
3. Cable entry can be top, bottom, side or rear.
4. Can be surface or semi recessed mounted.

Standard Connections



NOTES:

1. Earth (Screen) cable must be connected to its adjacent earth terminal.
2. The end of line resistor must always be fitted, even if input is not used.
3. Maximum spur length - see BS5839 Pt:1 2002 for zone coverage.
4. There is no maximum number of conventional callpoints allowed per zone output.
5. Unit can only be used with its respective Eaton fire systems and compatible sensor and base.

Catalogue numbers

Description	Code
Zone Monitor Unit	CZMU352

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