

# CZMU352 Intelligent addressable 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
- Easy to expand a system using existing wiring

# Specifier's guide

## 2.5 Standard interfaces

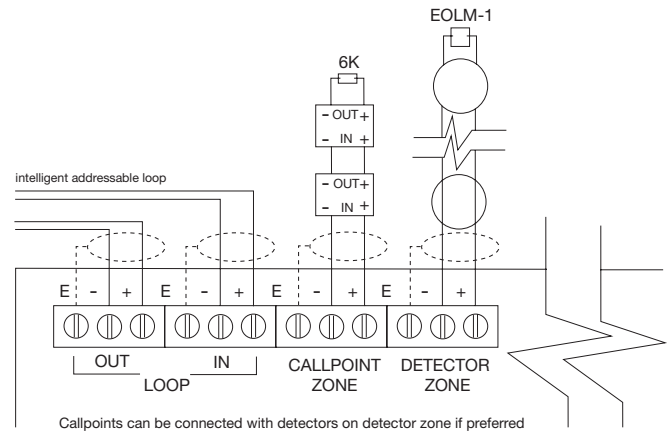
### Technical specification

Code	CZMU352
Description	Zone monitor unit
Standards	EN54 Pt17 & Pt18 2005
<b>Specification</b>	
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
<b>Environmental</b>	
Operating temperature	-10°C to +60°C
Humidity (non condensing)	0 to 95% RH
<b>Physical</b>	
Construction	PC/ABS
Dimensions (H x W x D)	88mm x 147mm x 60mm
Weight	0.23kg
Ingress protection	IP40
<b>Compatibility</b>	
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 20013 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 compatible sensors and bases.

### Catalogue numbers

Description	Code
Zone monitor unit	CZMU352