CSI350
Eaton's Cooper Spur Isolator Unit

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

The spur isolator unit (CSI350) enables a spur of intelligent addressable devices to be connected to a main analogue loop, the device is designed to simplify installation of remote parts of buildings or for simple system extensions.

Features

- Soft addressed
- Integral short circuit isolator
- Single address
- Allows a spur of intelligent addressable devices to be connected to the main loop for the loop and the spur
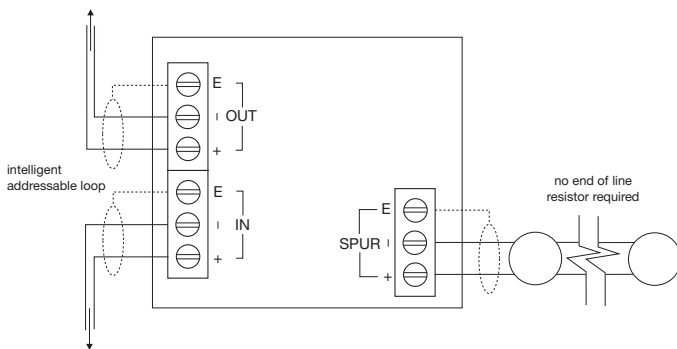- Automatically controls addressing sequence

Benefits

- Quick and simple to install
- No hard addressing required (Plug and play)
- Easy to expand a system using existing wiring
- Reduced installation cost

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Technical Specification

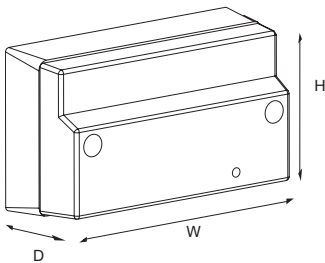| Code	CSI350
Description	Spur Isolator Unit
Standards	EN54 Pt17 2005
Specification	
Quiescent Current	170µA
Environmental	
Operating Temperature	-10ºC to +60ºC
Humidity (non condensing)	0 to 95% RH
Physical	
Construction	PC/ABS
Dimensions (H x W x D)	88mm x 147mm x 60mm
Weight	0.23kg
Ingress Protection	IP40
Compatibility	
Suitable for use with	Cooper Intelligent Addressable Fire Systems

Standard Connections

NOTES:
1. Earth (Screen) cable must be connected to its adjacent earth terminal.
2. For maximum spur length/load see BS5839 Pt1:2002.
3. Unit can only be used with its respective Cooper fire systems and compatible sensor and base.

Installation

1. Please refer to local installation standards for details of the maximum allowable area to be covered by a single zone.

2. Spur isolator unit is fixed to a deep double gang back box (supplied).

3. All connections are via heavy duty terminals.

4. Cable entry can be top, bottom, side or rear.

5. Can be surface or semi recessed mounted.

Dimensions

H (mm)	W (mm)	D (mm)
88	147	60

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Catalogue numbers

Description	Code
Spur Isolator Unit	CSI350