

DETECTOR **INTERFACE RELAY**

BUILDING MANAGEMENT SYSTEM INTERFACE / DUAL CIRCUIT CONTROL

The ECS Detector Interface Relay 770REL8 is for use with the ECS MS1500 Ultralite and ECS MR1500 Microlite Presence Detectors.

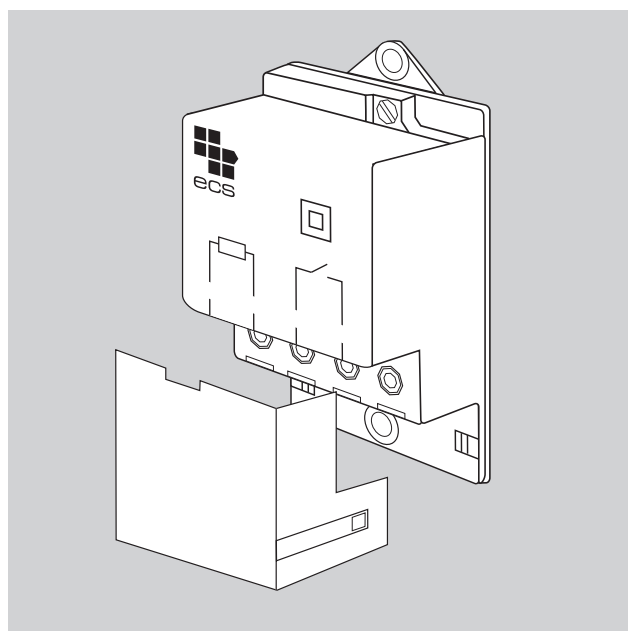
BUILDING MANAGEMENT SYSTEM:

The ECS 770REL8 is used to provide the Mechanical Services contractor with a volt free status to the building management system indicating occupancy of the area being controlled. It is generally the Mechanical Services contractors responsibility to wire away from the ECS Detector Interface Relay (ECS770REL8)

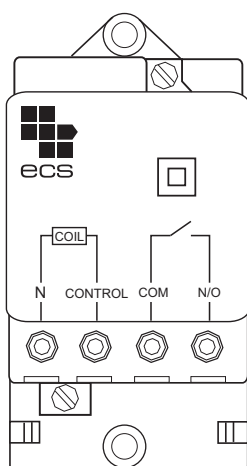
DUAL CIRCUIT:

The ECS 770REL8 is used to provide the control of a second lighting circuit in conjunction with the ECS MS 1500 or MR 1500 Presence Detector controlling the first circuit direct.

Contact Status Normally Open



Hardware



The ECS 770REL8 comes fully enclosed and can be securely mounted with screws or can be left free-standing in a suitable location

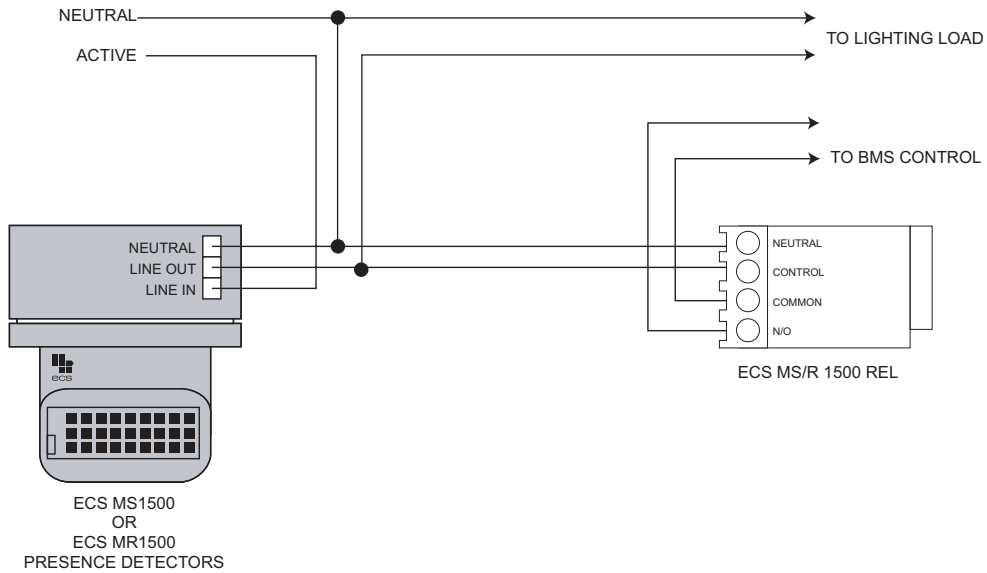
NOTE: The ECS 770REL8 is not suitable for use with devices that have solid state switching, such as triacs. These devices generally only have two wires and do not require a neutral

Technical Data

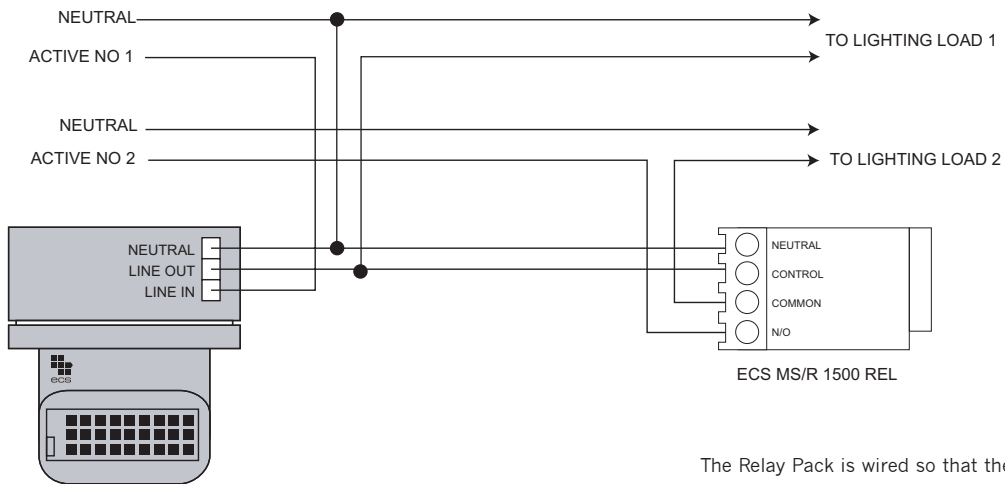
- CONTACT STATUS: Normally Open
- COIL/CONTACTS: 230-240V ac 50Hz
- MAXIMUM LOAD: 2400W (Resistive)
190VA (Inductive)
- WEIGHT: 0.1Kg
- DIMENSIONS: 85 x 45 x 37
- FIXING: Vertical

Wiring Schematic

Building Management Interface



Dual Circuit Interface



The Relay Pack is wired so that the coil of the relay is what the primary switching device sees as the load. Line active is connected directly to the NORMALLY OPEN (NO) terminal of the relay pack while the COMMON terminal is connected to the intended lead

Ordering Information

Catalogue Number	Description
ECS770REL8	Relay Pack
MS1500SP	Ultralight Presence Detector
MR1500P	Microlite Presence Detector