CBU-RELAY

Relay for use with Casambi controls

Input: 100-240 Vac 50/60Hz

CASAMBI

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING THE PRODUCT NOTE: CBU-RELAY is only compatible to work with CASAMBI enabled equipment

CBU-RELAY is designed for use with other Casambi enabled controls for switching lighting loads (or other connected loads). Configurable via the free to download Casambi APP on Google Play or Apple APP Store.



104500

INSTALLATION

To be installed by a competent person with reference to BS 7671 or equivalent local standards. If in doubt consult a qualified electrician

- Plan where the CBU-RELAY is to be located (see diagram 1). Switch off supply and check for hidden cables and pipes.
- The CBU-RELAY should be connected as shown in diagram 1:
 - L Live in. N Neutral in. SL Switched Live

OPERATION

To control the lighting load (or other connected load) the load must be wired to the CBU-RELAY switching relay as shown in Diagram 1.

The lighting can then be controlled wirelessly via other Casambi enabled controls and configured by the Casambi App.

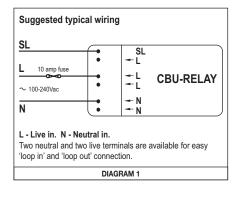
PRECAUTIONS

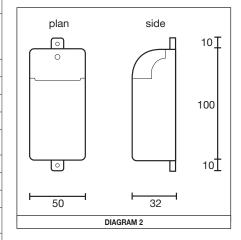
- Ensure wires and cables are securely held within the connection terminals.
- Please ensure the most recent edition of the appropriate local wiring regulations are observed and suitable protection is provided e.g. 10 amps over current, 1kV over voltage.
- Disconnect the CBU-RELAY from the circuit before performing insulation testing of the wiring circuit.

TECHNICAL DETAILS

INPUT	
Voltage:	100 - 240Vac
Frequency:	50/60Hz
Max. mains current:	16mA
Standby current:	12mA

10 amps (2300W)	
10 amps (2300W)	
6 amps (1500W)	
6 amps (1500W)	
6 amps (1500W)	
1 amp (250W)	
120A, 20mS	
RADIO TRANSCEIVER	
2.4 2,483 GHz	
+4 dBm	
OPERATING CONDITIONS Note: The temperature difference between the detection target and the background must be at least 4 °C.	
-20 +50 °C	
-25 +75 °C	
0 80%, non cond.	
0.5mm ² - 2.5mm ² solid or stranded	
6-7mm	
0,4 Nm/4 Kgf.cm	
MECHANICAL DATA	
120mm x 50mm x 32mm	
115g (unpacked)	
IP40	
Built-in Class 2	
Flame-retardant polycarbonate	
Matt /White (RAL 9003)	
Built-in Class 2	
TANDARDS	
IEN60669-2-1:2004 inc. A12:2010	
IEN60669-2-1:2004 inc. A12:2010	
IEN60669-2-1:2004 inc. A12:2010	





5 YEAR WARRANTY

CBU-RELAY comes with a 5 year warranty from the date of manufacture and is CE marked.



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Environment:

Company Registered Number 2570169 VAT Registration Number 543 5491 38



18/07/18 INS390 CBU-RELAY

Complies with WEEE