TEDSON DATASHEET | ENGLISH

R3000WCM - Casambi on/off relay

In-box relay for non-dimmable loads, with two programmable push-button inputs. Control on/off functions through Casambi and configure the inputs in the app.

Technical specifications

Supply	220-240 V AC, 50 Hz
Maximum switching current, resistive load	13 A, cos φ = 1
LED load	Maximum 3.25 A / 650 W according to load table
Maximum inrush current	130 A, 10 ms
Push-button inputs	2 momentary
Standby consumption	<0.5 W
Operating temperature	-20 to +30 °C
Dimensions	47.5 × 47.5 × 20 mm
Weight	45 g
IP rating	IP20
Function	On/off, no dimming

Function, article numbers and instructions continue on the next page.

R3000WCM - Casambi on/off relay

Article numbers and versions

R3000WCM

Application

In-box relay for non-dimmable loads, with two programmable push-button inputs. Control on/off functions through Casambi and configure the inputs in the app.

Installation and configuration

• Different load types have different limits. 13 A applies to resistive loads; size LED loads to the lower LED limit and inrush current.

• The push-button inputs are unused by default and must be assigned a function in the app. This is R3000WCM, not R3000WCM-LR.

Get started with Casambi

Use the Tedson illustrated guides to create a network, select the correct fixture profile and test the functions in the installation.

Tedson Casambi guides

Sources and further reading

Casambi system documentation

This Tedson summary does not replace the full manufacturer installation instructions. Information applies to the listed models. Check the supplied version, selected profile and actual operation before handover.