

INDUSTRIAL COMPONENT DATA

RA4431 BTCINO LL-SENSOR IR 2A 1M ALUM

Brand: BTCINO | Manufacturer Part Number: RA4431



Manufacturer	BTICINO
MPN / Reference	RA4431
Catalog number	RA4431
Category	Movement sensor complete
Minimum order	1 Pcs
Document ID	EO-D1753320B3
Generated	2026-08-02

Product Overview

LL-SENSOR IR 2A 1M ALUM

Classia IR circuit breaker - 3 wires - Aluminum - 1 module

Classia IR Automatic Switch - 3 wires - Aluminum - 1mod

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **BTICINO > classia mechanisms**

Additional Product Information

Product features

Ecodetectors - Switch with passive IR motion sensor - 3 wires - Checks the natural luminosity continuously and not only at the time of detection - Powers admitted according to the type of lamp: - LEDs and fluocompacts : 50 W, fluo tubes with ferromagnetic or electronic transformer: 460 W , halogen and incandescent : 460 W, motors : 2 A cos Phi 0,5 - Variable threshold twilight circuit with possibility of exclusion - Adjustable timing from 30 seconds to 10 minutes - 1 module - To combine with support and beautifying plate - Aluminum General features

Classia - ecodetectors

ETIM for RA4431 Domestic wiring accessories and controls (EC000133)

Feature Name

Feature Value

Height (EF000040)

45 mm

With remote control (EF000483)

No

Bridging switch (EF001099)

No

Staircase light controller (EF001098)

No

Material quality (EF001257)

Thermoplastic

Mounting method (EF000003)

Flush mounted

Min. switch-on time (EF006589)

0.5 s

Compatible with Apple HomeKit (EF014925)

No

Detection angle horizontal (EF006582)

105 °

Compatible with Amazon Alexa (EF014927)

No

Compatible with Google Assistant (EF014926)

No

Networkable (EF003904)

No

RAL-number (similar) (EF003882)

7035

Animal zone (EF006311)

No

Model (EF000010)

Movement sensor

With alarm function (EF005624)

No

Optimum mounting height (EF008011)

1.2 m

Max. duty cycle (EF006590)

10 min

Anti-bacterial treatment (EF023790)

No

Impact strength (EF004293)

IK00

With acoustic sensor (EF017675)

No

Background monitoring (EF017674)

No

Connectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send BTICINO / RA4431 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.