HC038V

Control body | 1-10V | Attachable sensor heads

EAN:

HYTRONIK®
SENSORS & LIGHTING CONTROL

Benefits

Adaptable: Small control unit with strain relief

Versatile: Choose over many sensors options

Effcient: Loop-in and loop-out terminals for installation

Applications

Master luminaire with sensor

Classrooms

Offices

Check out the complete system solution on the website:
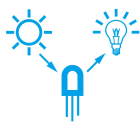https://www.hytronik.eu

Product description

HC038V is a 1-10V control base whereas HCD038 and HCD038/P are DALI control bases with different DALI power supply built in. They work with a wide range of microwave and PIR sensor heads. They are ideal for metal luminaire designs because the Bluetooth module is placed inside the sensor heads instead of control base, so that the Bluetooth signal transmission is viable.

Hardware Features

5-year warranty

Photocell advance

Tri-level Control

Functions and Features

See aditional details at the end of datasheet

Daylight Harvest

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Specifications

Capabilities	
Dimming (Output) Interface	Relay On/Off

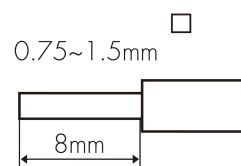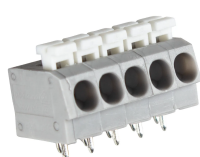| Technical	
Product height	21.0 mm
Product length	120.0 mm
Product width	30.0 mm
Operating temperature	-20 ~ +50 °C
Storage temperature	-40 ~ +70 °C
Relative humidity	10 ~ 90%
Case Temp.max	75.0 °C
Ingress protection code	IP20

Electrical	
Operating voltage	220 - 240 VAC 50/60 Hz
Ingress protection code	IP20
Operation frequency	2.4 GHz - 2.483 GHz
Bluetooth range	10-30m
Bluetooth transmit power	4 dB
Bluetooth system	Koolmesh
Warming-up	20 s
Load capacitive	400.0
Load resistive	800.0

Wire preparation

0.75~1.5mm

8mm

To make or release the wire from the terminal, use a screwdriver to push down the button.

Smart Phone to Device Range

Smart devices, such as smartphones, tablets, or computers, equipped with the app typically have a connectivity range of up to 10 meters, although this can differ between devices. During the setup process, the installer must be within this range to successfully search for and add devices to the network. After integrating the devices into the network using the app, they will begin to interact through the wireless mesh network. This allows for all the devices to be accessible from a smart device, such as a smartphone, tablet, or computer, as long as it is within a 20-meter range of any point within the network.

Functions and Features

Check out for further explanation of features

https://www.hytronik.eu