

HCM360-12D

12 Relays & 12 DIs Controller

HCM360-12D is a highly integrated device that enables implementation of most of automation scenarios for new buildings and refurbishments (lighting, air conditioners, heaters, DND/MUR, security systems, locks, sensors etc).

HCM360-12D can be used for hotel guestroom automation as well as home / office automation systems.



Product Specification

Product Name	HCM360-12D
Power supply	DC 24V ± 20% 0.5A
Relay outputs	12 x NO relays
Digital inputs	12 inputs (with short circuit and broken cable detection)
Operating Temperature Range	0 °C...+45 °C
Storage & Transportation Temperature	-10 °C...+70 °C
Maximum Air Humidity	90%
Case material	Plastic DIN Rail mounting
Dimensions (W x H x D)	158 x 86 x 60 mm
RS-485 Interface (Modbus)	1 channels
UART Interface	TTL Levels
Protection Level	IP 20

Product Features

Complex scenarios such as controls of switching of lights/electrical sockets, actuators, fan coil units, HVAC and more

Compatible with various security and energy saving sensors (fire, smoke, heat, gas, water/flood, laser sensors, magnetic door/window switches etc)

Galvanic isolation of inputs and outputs

RS-485 (Modbus RTU/ASCII)

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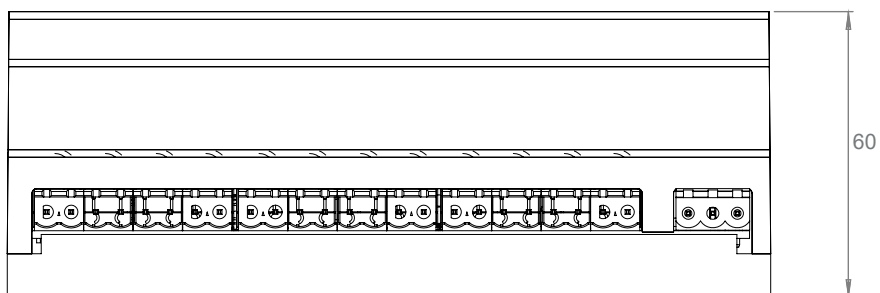
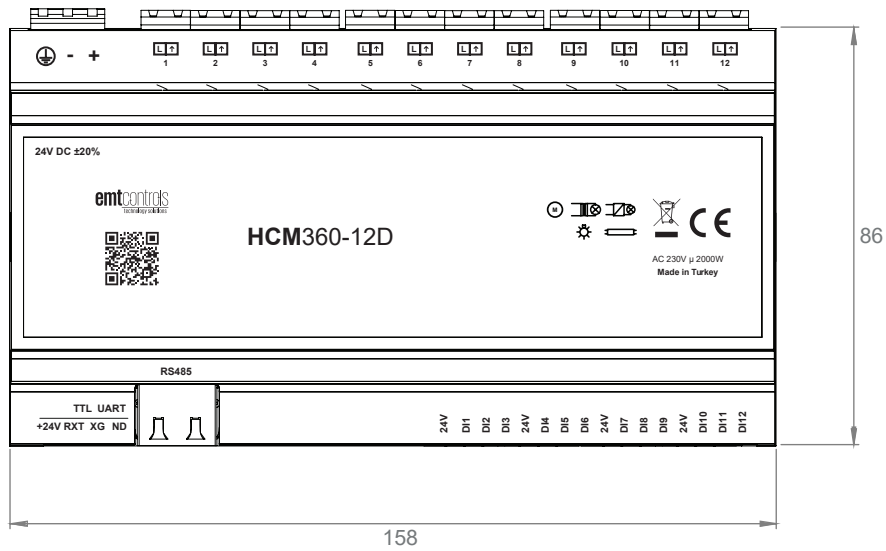
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Installation

Independent device to be mounted inside distribution boxes or electrical panels.

Connection Diagram

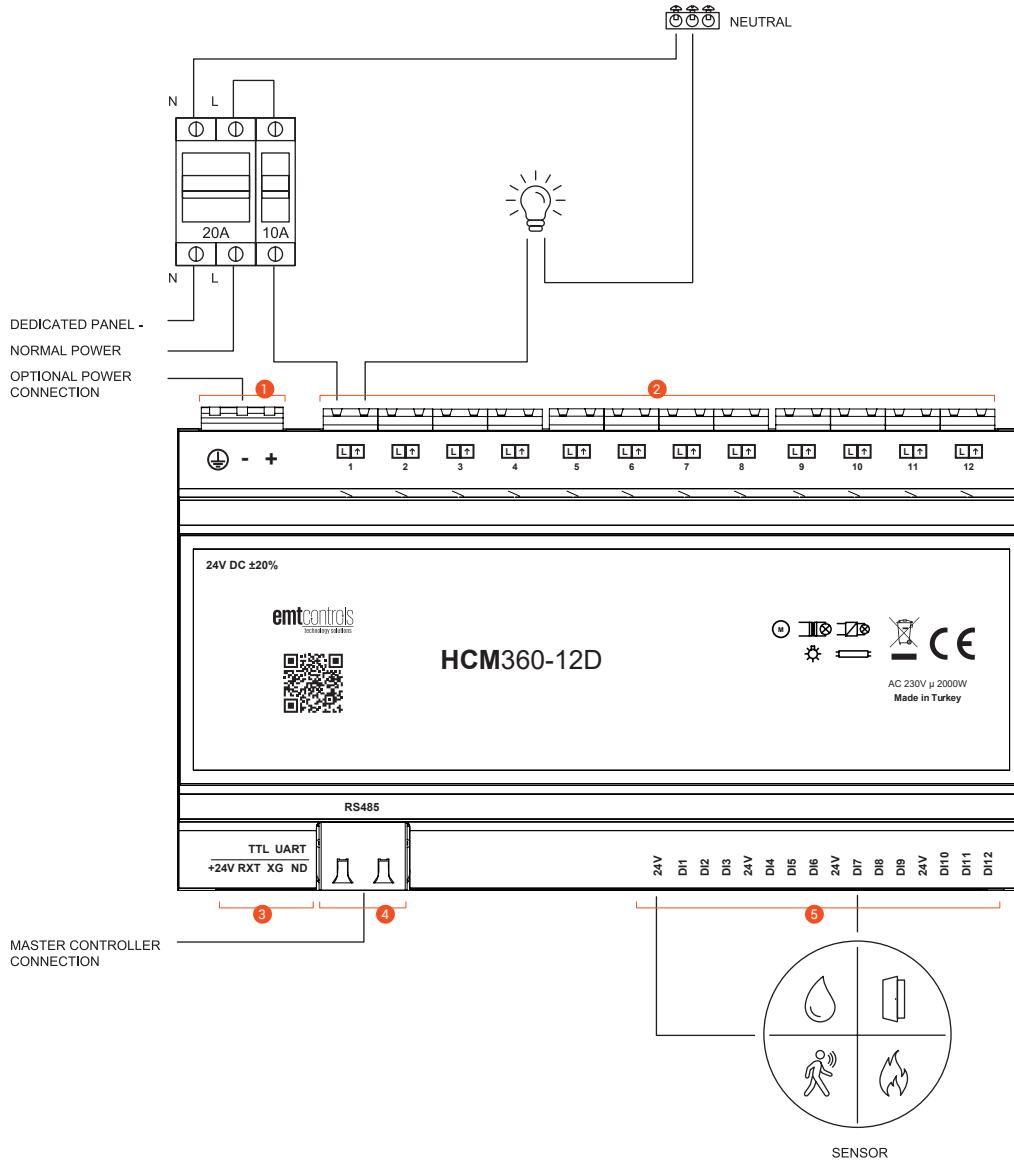


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Wiring Diagram



Loading Type

Fancoil Unit	Relay 1-12
Lighting	Relay 1-12
Curtain	Relay 1-12

• Warning: non proper connection will void warranty and may damage the device.

Product Functions

- 1 Power Connector
- 2 Digital Outputs 1..12
- 3 UART Connector
- 4 RS485 Channels 1..4
- 5 Digital Outputs 1..12