

# IHM740

## IP Controlled I/O Units



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for control and steering of ports, lights, etc.

IHM has developed a series of I/O steering and control products to Command- and Control Centres, for monitoring technical installations, steering ports, lights, ventilation etc.

Three different types are developed and all three types are designed for DIN Rail installation.  
HM740/1: An I/O unit holding 8 inputs and 8 outputs.  
HM740/2: An input unit holding 16 inputs  
HM740/3: An input unit holding 32 inputs.

A terminal block system with connectors makes installation and service easy, as terminal blocks on either side of the HM740 can be plugged and unplugged without using tools.

## IHM HM740 Technical Specification

HM740/1 is an 8 inputs and 8 outputs unit. The 8 inputs has both + and – from the opto couplers lead to the terminal block, meaning that activating an input either is done by adding a voltage alternatively pull one of the connections to either 0 or 24V and then add the corresponding to the other connection.

HM740/2 is a 16 inputs unit that can detect polarity reversal. On this unit each input is fitted with two opto couplers, making it possible to monitor the connection. Voltage detected in one direction equals line ok whereas reversed polarity means alarm and missing voltage means line fault.

HM740/3 is a 32 inputs unit. The opto couplers are internally pulled to 24V meaning that inputs must be connected to 0V to active an input.

The products are connected to IHM communications solutions via a monitored IP connection.

## Data

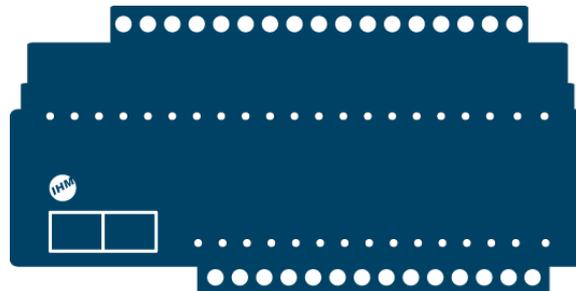
Power Supply: 24V DC  
Temperature range: -20°C to +55°C  
Relative humidity: 5% to 90%, non cond.  
Dimensions: 155x85x60mm (WxHxD) excl. connectors.  
Weight: 350 g

## IHM accessories for HM740

84-TR10-26/1: Complete 4 ports steering unit with 230V relays fitted in a steel enclosure.

84-KA11-02S: Schroff 300x300x12mm enclosure in steel with steel door complete with DIN rails. 84-PS4524: 24V/2A Power Supply for DIN rail installation, input 230V AC.

51-01-001: 230V 2N/0 modular relay for DIN rail installation, 24V



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