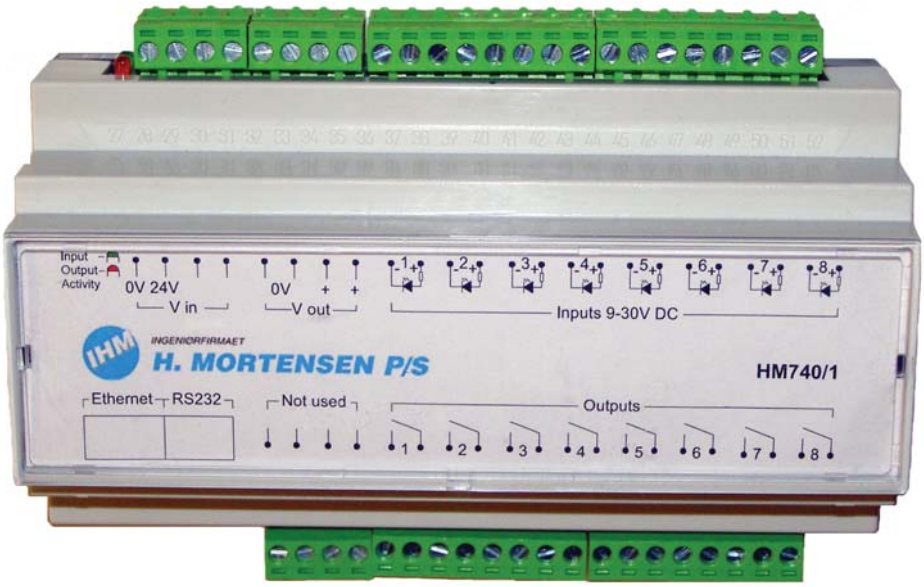
HM740 IP Controlled I/O Units for control & steering of ports, lights, etc.

HM740/1 is an I/O unit holding 8 inputs and 8 outputs.



HM740/2 is an input unit holding 16 inputs.

HM740/3 is an input unit holding 32 inputs.

IHM has developed a series new I/O steering and control products to Command- and Control Centers, for monitoring technical installations, steering ports, lights, ventilation etc.
Three different types are developed and all three types are designed for DIN Rail installation.
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.

Mission Critical Communication Solutions
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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:	350g

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

Ingeniørfirmaet *H. MORTENSEN P/S*, established in 1981, is one of Denmark's leading manufacturers of solutions and equipment for Radio- and Tele Communication.

The company develops, sells and services unique customer designed applications, primarily for fire, rescue- and security services on the Scandinavian market. But also Air Traffic Control, Track to Train communication as well as Coastal Radio Stations and Off Shore Communications systems are sold world wide.

The company, which employs 30 skilled staff, is situated in Søborg (Copenhagen), and has a subsidiary in Norway.

Ingeniørfirmaet *H. MORTENSEN P/S* is into an expansive phase with new challenges on the European market.

It is our goal, with the use of own and other innovative products, to be a leading system integrator either direct to customers or via selected partners, primarily within mobile communication based on PMR, GSM, TETRA and coming wireless networks

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