HI-86 mini module and starter kit

HI-86 compact module & starter kit

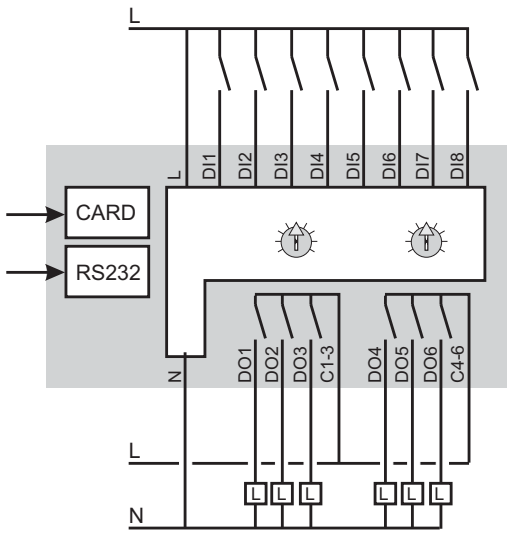
overview

- **compact intelligent relay module**
- **supply voltage 20-250V~= (10-40V= on request)**
- **8 digital inputs 20-250V~= (10-40V=)**
- **6 SPNO outputs max. 5A**
- **LED indicators for inputs and outputs**
- **2 potentiometers**
- **8kB user-program memory**
- **16 timers**
- **8 counters**
- **14 pre-programmable timing functions**
- **67.5mm DIN rail mount housing**
- **graphic programming with 'SoftWIRE' using wiring(ladder) diagram**

all you need to get you going - a starter kit:

- **HI-86 minimodule**
- **serial interface cable (programming cable)**
- **CD-ROM SoftWIRE**
- **SIM-Card**
- **input simulator**
- **manual**

The compact programmable (intelligent) relay **HI-86** is programmed with "SoftWIRE" wiring diagram and can be used in many fields. The **minimodule HI-86** has 8 digital inputs (20-250Vac/dc), 6 relay outputs (5Amp)and a 8kB user program memory. The RS 232 interface can be used for programming and monitoring. It also features a SIM-card for easy program copy and module to module data transfer.



specification

supply voltage	20-250V~=
power consumption	6W nominal
frequency range	48 - 63 Hz
output relay specification	max. 5A 230V~
Ue/Ie AC-15	120V/1,5A 240V/1A
Ue/Ie DC-13	24V/1A
	EN 60947-5-1 VDE 0435
expected life time	SPNO
mechanical	1 x 10^7 operations
electrical	1 x 10^5 operations
input specification	20 - 250V~=
	max. 1,3 mA
program memory	8kB
protection class	terminals IP20
	housing IP50
screws	pozidrive 1
screw tightening torque	1,0 Nm
weight	200g
dimensions	67.5 x 85 x 75mm

ordering information

part no	supply	input	inp. galv. iso.*	output	outp. galv. iso.*	housing types
HI-86	20-250V~=	6x SPNO	no	6x SPNO	yes	E
HI-86-R-Starter Kit	HI-86-R + SoftWIRE + download cable + manual + SIM-Card + input simulator					
HI-86-SIM	SIM-Card memory 2kB					
HI-Std-RS232	download cable					

* measurement input galvanically isolated from the power supply

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