



### Model Number

**MVI-F57-2HB13**

Evaluation unit with CIP interface

### Features

- CIP-TCP/IP protocol over ethernet for connection to Allen Bradley control systems
- 2 read/write heads connectable
- LEDs as function indicators
- Four line display

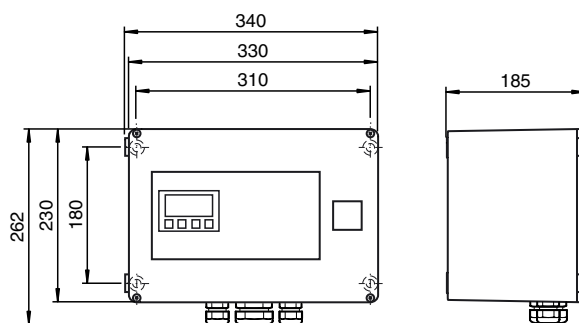
### Function

The control interface unit MVI-F57-2HB13 with CIP-TCP/IP protocol connects the IDENT-M System V directly to Allen Bradley control systems via Ethernet. The device consists of a control interface unit MVI-D2-2HRX and a IPC.

2 read/write heads are connectable to the MVI-D2-2HRX.

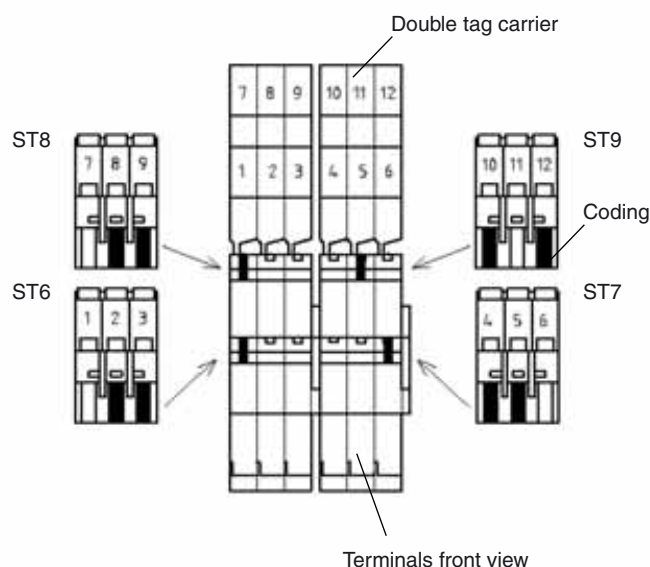
The IPC is connected to the Ethernet. So the identification system is operated as a CIP-TCP/IP participant in the Ethernet and provides the full read/write functionality.

### Dimensions



### Electrical connection

Terminal configuration see manual



### Technical data

#### General specifications

Number of read/write heads	max. 2
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#### Indicators/operating means

Display	4 line LCD display with 4 function keys for adjusting the IP address
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#### Electrical specifications

Rated operational voltage	$U_e$	24 V DC $\pm$ 10 % or 100 V ... 250 V AC
Current consumption		1 A at 24 V DC, 200 mA at 230 V AC

#### Interface

Connection of	Allen Bradley control system
Physical	Ethernet
Protocol	CIP-TCP/IP

#### Input

Input type	1 trigger input per read/write head, galvanically isolated
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#### Ambient conditions

Ambient temperature	0 ... 55 °C (32 ... 131 °F)
Storage temperature	-25 ... 85 °C (-13 ... 185 °F)
Climatic conditions	max. 90 % Humidity

#### Mechanical specifications

Protection degree	IP66
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Connection	2 units MVH500-F15 or MVH2000-F15 via special PG cable gland
Material	aluminium; makrolon window
Mass	approx. 6900 g

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