

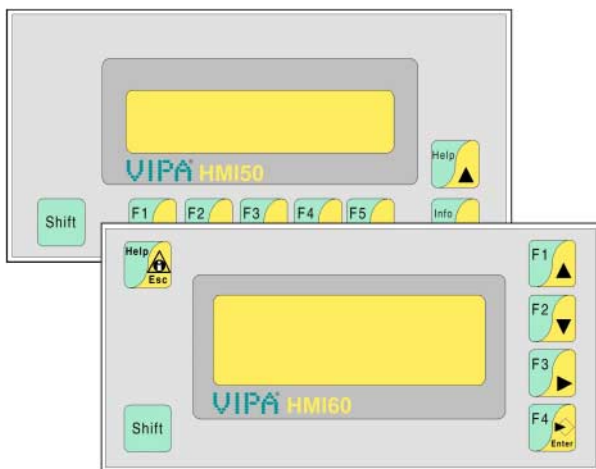
VIPA System 200V - Universal HMI - Text

VIPA HMI 50/60

VIPA HMI 50/60 universal operating devices are used with System 200V CPU / PLC to display system and machine data.

The focus on operating convenience, functionality and easy project planning enable these devices to be put to a wide variety of uses.

The pre-prepared fast installation and connection via a data cable enable fast installation and commissioning.

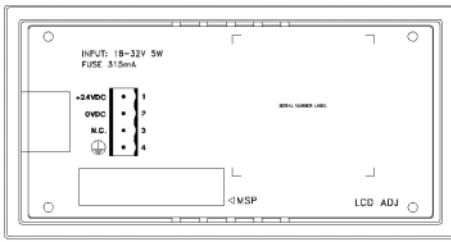


Features

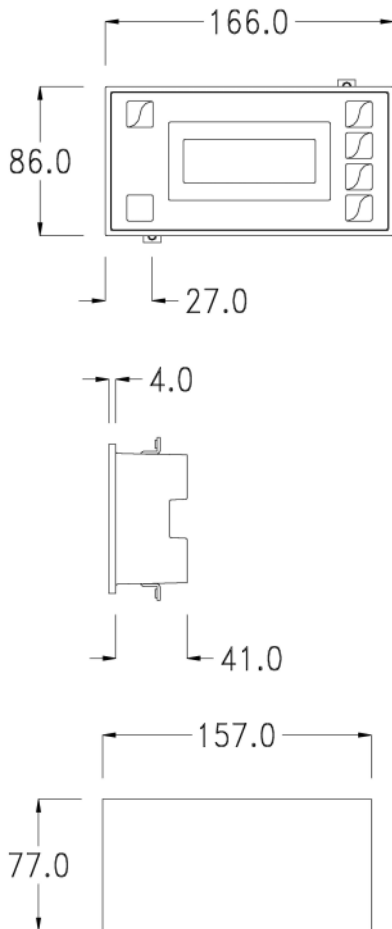
Die VIPA HMI 50/60 has the following distinguishing features:

- User-definable function keys
- Background-illuminated LC display (2/4 x 20 characters)
- Info / alarm messages
- Password protection
- Online multi-language
- Multi serial port (MSP)
- MPI
- Windows 95/98/NT project planning software
- Protection type IP 65 (front)

Rear panel view:



Dimensions:



Technical Data		
	HMI 50	HMI 60
Display	text, LCD	
Type	LED	
Background illumination	2 x 20	4 x 20
Lines x characters	83 x 18.6 mm	76 x 25.2 mm
Size of view	5.55 x 3.2 mm	4.75 x 2.95 mm
Character size	7 x 5	
Character size in dots	trimmer	
Contrast setting	ASCII, Katakana	
Character fonts		
Keyboard	8 / 5 / 8	6 / 4 / 6
System / functions / alphanumeric keys		
Features	128	
Number of monitor pages	8	
Variables per page	DEC, HEX, BIN, BCD, ASCII	
Data formats	1024	
Dynamic texts (*)	128 / 128	
Info / help messages	4	
languages	8 bit	
Password protection		
Interfaces	RS232/422/485/TTY-20 mA	
(MSP) multi serial port		
Memory	48 Kbytes F-EPROM	
Project planning software	HMI-Win - 5 languages	
Electrical data	24 Vdc (18 ... 32 Vdc)	
Supply voltage	3 W	
Power input (24 Vdc)		
Operating conditions	IP65 (front)	
Protection type (front)	0 ... 50 °C	
Operating temperature	- 20 ... + 60 °C	
Transport / storage temperature	≤ 85 %	
Humidity (non-condensing)		
Electromagnetic compatibility (standards)	EN 50081-2 (1993)	
relating to emissions	EN 50082-2 (1995)	
relating to immunity		
Dimensions and weight	166 x 86 x 41 mm	
Width x height x length	157 x 77 mm	
Installation cross-section	0.5 kg	
Weight		
Ordering information	VIPA HMI050	
HMI 50-text	VIPA HMI060	
HMI 60-text		
HMI-WIN - programming tool	VIPA HMIWIN	
HMI-WIN - set	VIPA HMIWINSET	
HMI-COM	VIPA HMI-KB09C	
Programming cable	VIPA HMI-KB09F	

(*): these values are examples only, they depend on the size of the project.