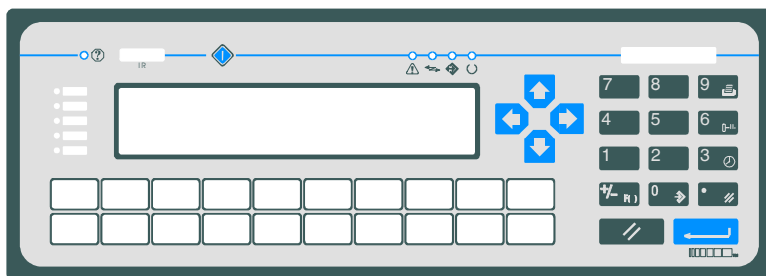


# UniOP MKDR-05

Low cost HMI with monochrome LCD display.



- Monochrome display
- 4 rows, 40 columns of text
- Definable character set
- 20 function keys
- 26 user LEDs
- Multilanguage project capability
- Connection to bus systems

## Technical Data

Display	Monochrome LCD
Backlight	LED
Graphics	No
Display dimensions	-
Rows/columns	4x40
Character height	5 mm
Scalable fonts	No
User definable characters	8
Contrast regulation	Software
User memory	512 KB (64 KB reserved to the protocol)
User memory expansion	512 KB
Function keys	20
System keys	18
Touch screen	No
User LEDs	26
System LEDs	4
PC/Printer port	Yes
PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, requires optional module
External keyboard port	Yes
Programming speed	9600 ÷ 38400 bps

Page size	32 rows
Number of variables per page	Unlimited
Recipe memory	16 KB
UniNet network	Client/Server
Alarms	1024
Event list	256
Alarm info page	Yes
Password	Yes
Battery	Yes
Hardware RTC	Yes
Screen saver	No
Buzzer	No
Fuse	2 A (user replaceable)
Power supply voltage	18 ÷ 30 VDC
Max power consumption at 24VDC	~ 400 mA
Max panel thickness	5 mm
Weight	~ 1.9 Kg
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 95 % UR non-condensing
Protection class	IP65 (front panel)

**Front dimensions and cutout**

Front dimensions LxH	311 x 111 mm	12.24 x 4.37 "
Cutout AxB	292 x 92 mm	11.50 x 3.62 "

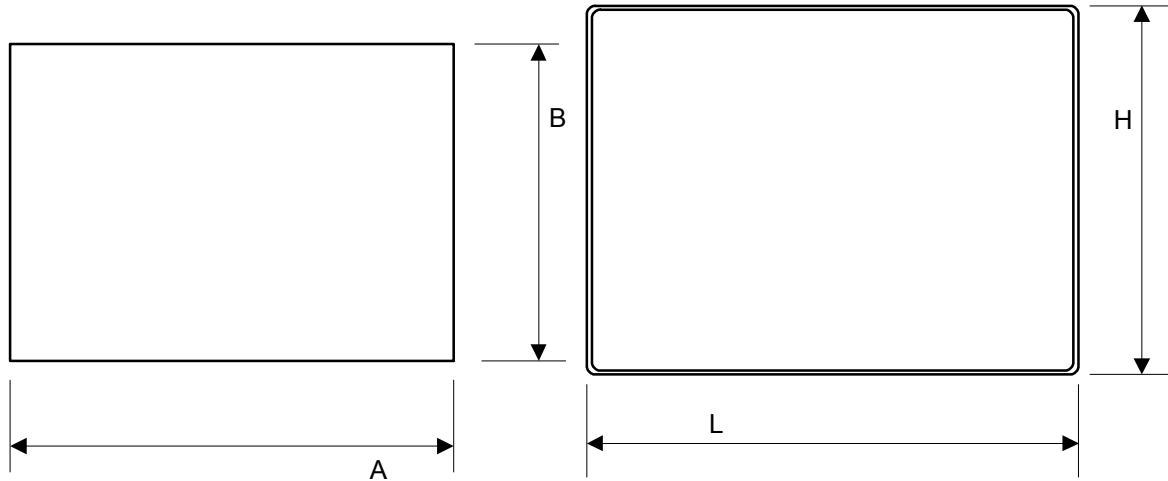


Figure 1 – Cutout and front view

**Ordering Information**

MKDR-05-0045

LCD display, 4 lines 40 characters, 20 function keys, numeric keypad.  
 PLC, PC/Printer and Aux Ports

Tn104

Ver. 1.2

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