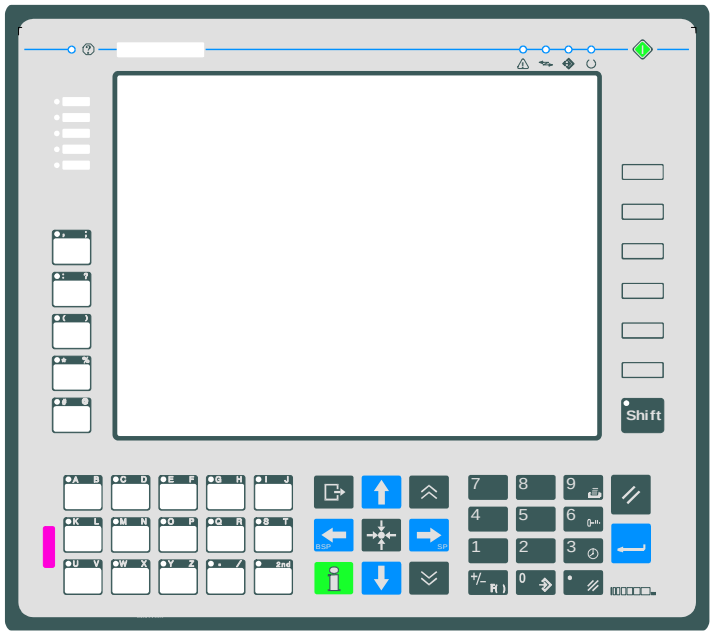
UniOP MKDT-VGA

HMI with graphic VGA display and alphanumeric keyboard. Available with high-quality TFT display.

Highlights

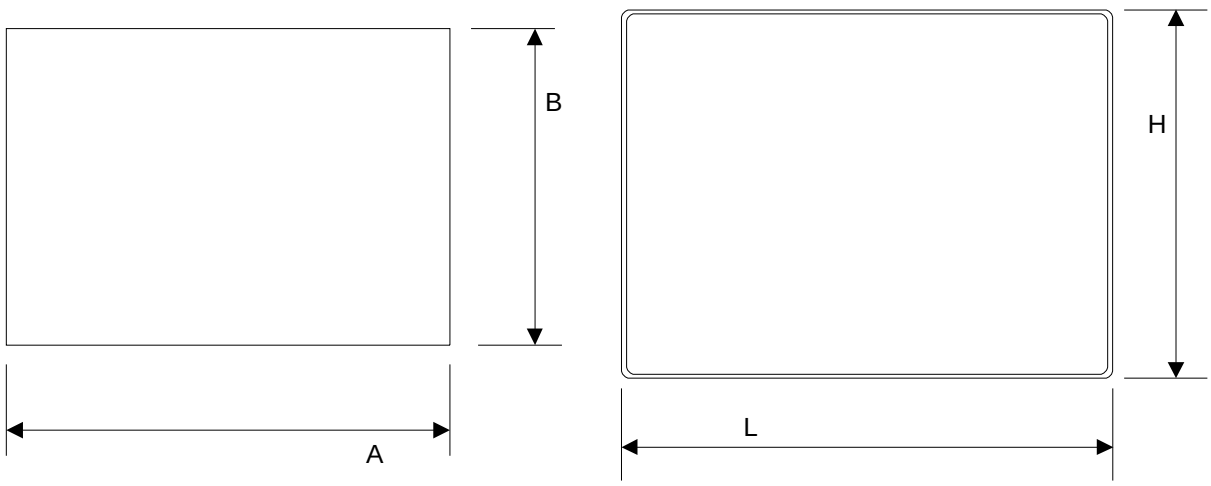
- **VGA graphic resolution**
- **TFT display**
- **30 rows, 80 columns of text**
- **Scalable fonts set**
- **26 function keys with slide-in legends**
- **26 user LEDs**
- **Alphanumeric keyboard**
- **Multilanguage project capability**
- **Connection to bus systems**



Technical data

	MKDT-VGA
Display	LCD 256 colours, TFT
Backlight	CCFL
Graphics	640x480 pixels
Display dimensions	212x159 / 10.4” diagonal
Rows/columns	30x80
Character height	-
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
User memory	8 MB (SSFDC card) with 64 KB reserved to the protocol
User memory expansion	-
Function keys	26
System keys	24
Touch screen	No
User LEDs	26
System LEDs	5
PC/Printer port	Yes

	MKDT-VGA
PLC port	RS-232, RS-422, RS-485, CL 20mA
Aux port (fieldbus connection)	Yes, with optional modules
External keyboard port	Yes
Programming speed	9600 ÷ 38400bps
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	Yes
Buzzer	No
Fuse	2 A (user replaceable)
Power supply voltage	24VDC
Max power consumption at 24VDC	~ 700 mA
Max panel thickness	5 mm
Weight	~ 3.5 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	311x276 mm	12.24x10.87 ”
Cutout AxB	292x257 mm	11.50x10.12 ”