

Text HMI

Evergreen solutions for durable control

	VT050	VT060	VT150	VT160	VT170
Display type	Text LCD				
Display backlight	LED				
Columns by rows (text)	20 x 2	20 x 4			
Display area size (mm h-v)	73,5 x 11,5	70,4 x 20,8			
Text character Matrix (pixels h-v)	5 x 7				
Character dimensions (mm h-v)	3,2 x 5,5	2,95 x 4,75			
Contrast adjustment	Trimmer				
Character set	Ascii, Katakana				
Project memory (bytes)	256 K				320 K
Recipes/Alarm buffer (bytes)	-				32 K/8 K RAM
MSP serial port	RS-232/422/485/TTY 20 mA				
ASP serial port	-				RS-232 (9 pin)
Connection with optional keyboard	-	Yes	Integrated	-	
Integrated network (optional)	CAN	Can, Profibus-DP	Profibus-DP	-	
Optional	Profibus-DP, Interbus-S, CAN				
ESA-Net (variables)	Client				Server (128), Client
Power supply (Vdc)	18 - 32				
Consumption (W)	5	15		9	
Operating temperature (°C)	0 ... +50 (non condensing)				
Storage temperature (°C)	-20 ... +60 (non condensing)				
Humidity	<85% (non condensing)				
External dimensions (W/H/D) (mm)	166 x 86 x 41	166 x 86 x 41	148 x 188 x 41	296 x 188 x 42	126 x 196 x 60
Cut-out dimensions (W/H/D) (mm)	157 x 77	157 x 77	123 x 175	See installation sheet	107 x 178
Weight (kg)	0,5	0,5	0,7	0,88	0,9
Protection degree (front)	IP 66			IP 65	

Project languages	4		6		8
Password levels/Bit passwords	-/8	10/8			
Pages/Fields per page	127/12	1024/32		1024/16	
Format of variables	DEC, HEX, BIN, BCD, ASCII, Floating point				
Dynamic texts/Lists of images	Value depends on dimensions of project memory				
ISA alarms/info - messages	-/128	-/1024		1024/1024	
Help messages (pages/info messages/alarms)	127/128/-	1024/1024/-		1024/1024/1024	
Alarm history buffer	-			256	
Recipes (Number/Variables per recipe)	-			1024/256	
Macros (Number/Variables per recipe)	-		1024/16		
Print pages (Total/Number of fields per page)	-			1024/64	
Automatic operations/Timers	20/20		32/32		-
Equations	32				-
Keyboard operative/function/alphanumeric keys	8/5/-	6/4/-	9/5/11	9/23/11	13/12/11
Certifications	CE, cULus				