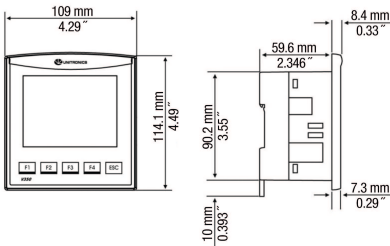


V130-33-B1
V130-33-xxx

HMI	
Display	2.4" display, STN, LCD
Resolution	128 x 64 pixels
Number of keys	20
Number of definable displays	1,024
Power supply	
Nominal voltage	12 ... 24 V DC
Operating voltage range	10.2 ... 28.8 V DC
Memory	
Number of ladder code memory (virtual)	512 KB
Number of memory bits (coils)	4,096
Number of memory integers (registers)	2,048
Number of timers	192
Execution time	20 µs / Kb
Memory card	Micro SD-Card
Communication	
Connections	RS232 RS485 CAN optional
General data	
Storage temperature (no ice)	-20 ... 60 °C / -4 ... 140 °F
Operation temperature	0 ... 50 °C / 32 ... 122 °F
Back-up battery	7 years typical at 25 °C, battery back-up for RTC and system data, including variable data
Dimensions	see fig. 2
Mounting	DIN rail, Panel with brackets
Ingress Protection	IP20 / NEMA1 (DIN-rail mounted), IP65 / NEMA4X (Panel mounted)
Relative humidity, no condensation	10 ... 95 %
Accessories	
Additional Comm Ports I/O Expansion Modules	V100-17-CAN, V100-17-ET2, V100-17-PB1, V100-17-RS4X IO-DI8-T08, IO-DI8-R04, IO-DI8-R08, IO-DI16, IO-T016, IO-R08, IO-R016, IO-DI8ACH, IO-AI4-A02, IO-PT400, IO-PT4K, IO-A06X, IO-LC1, IO-LC3, IO-ATC8, IO-AI8, IO-D16A3-R016, EX-D16A3-R08, EX-D16A3-T016, EX-A2X, EX-RC1 EX90-DI8-R08
Routers	UCR-ST-B5-EU, UCR-ST-B8-EU
DIN rail kit for UCR B5/B8	UCR-OP-B5-DIN



fig. 1. Dimensions (mm)



Technical approvals, conformities

Standards IEC 60068-2-27; IEC 60068-2-6

Approvals    