

V230-13-B20B

V230-13-xxx

HMI

Display	3.2" display, STN, LCD
Resolution	128 x 64 pixels
Number of keys	24
Number of definable displays	255

Power supply

Nominal voltage	12 ... 24 V DC
Operating voltage range	10.2 ... 28.8 V DC
Power consumption AC / DC	- / 2.5 W

Memory

Number of ladder code memory (virtual)	1,000 KB
Number of memory bits (coils)	4,096
Number of memory integers (registers)	2,048
Number of timers	192
Execution time	30 µs / Kb

Communication

Connections	RS232
	RS485
	CAN
	Ethernet 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. 1
Weight	429 g
Mounting	Panel with brackets
Ingress Protection	IP 65 / NEMA4X (Panel mounted)
Relative humidity, no condensation	5 ... 95 %

Product references

Description	Type	12-24
PLC & HMI	V230-13-B20B	✓

Other devices on request. Please contact support@comatreleco.com.

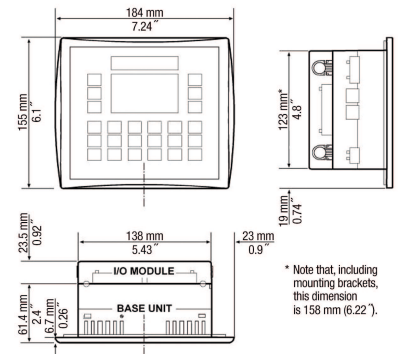
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.

Accessories

Snap-in I/O modules	V200-18-E1B, V200-18-E2B, V200-18-E3XB, V200-18-E46B, V200-18-E4XB, V200-18-E5B, V200-18-E62B, V200-18-E6B
Additional Comm Ports	V200-19-ET2, V200-19-RS4-X
I/O Expansion Modules	IO-DI8-T08, IO-DI8-RO4, 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
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

Approvals   