

V350-35-TRA22

V350-35-xxx

HMI

Display	3.5" touchscreen, TFT, LCD, resistive, analog, 65 536 (16 bit) colors
Resolution	320 x 240 pixels
Number of keys	5
Number of definable displays	1,024

Power supply

Nominal voltage	12 ... 24 V DC
Operating voltage range	10.2 ... 28.8 V DC

Inputs

Number of digital inputs	12
Number of encoder inputs*	1
Number of analog inputs*	2
Number of temperature inputs	2 PT100 Number of temperature inputs

Outputs

Number of relay outputs	4
Number of transistor outputs	4
Number of analog outputs	2

Memory

Number of ladder code memory (virtual)	1,000 KB
Number of memory bits (coils)	8,192
Number of memory integers (registers)	4,096
Number of timers	384
Execution time	15 µs / Kb
Memory card	Micro SD-Card

Communication

Connections	RS232 RS485 USB CAN optional
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General data

Storage temperature (no ice)	-20 ... 60 °C / -4 ... 140 °F
Operation temperature	0 ... 50 °C / 32 ... 122 °F
Back-up battery	CR2450, 7 years typical at 25 °C, battery back-up for RTC and system data, including variable data
Dimensions	see fig. 1
Mounting	DIN rail, Panel with brackets
Ingress Protection	IP 20 / NEMA1 (DIN rail mounted), IP 65 / NEMA4X (Panel mounted)
Relative humidity, no condensation	10 ... 95 %

Product references

Description	Type	24
8 digital, 2 d/a, 2 TC/PT100/digital inputs 4 relay, 2 analog, 4 high-speed transistor outputs	V350-35-TRA22	✓

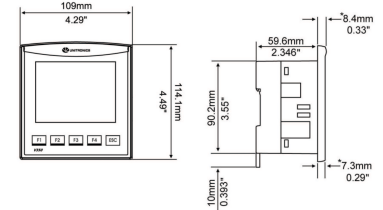
Other devices on request. Please contact support@comatreleco.com.
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.

Accessories

Additional Comm Ports	V100-17-ET2, V100-17-RS4X, V100-17-CAN, V100-17-PB1
I/O Expansion Modules	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    