

## V350-35-TR34

### V350-35-xxx

|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| <b>HMI</b>                   |                                                                       |
| 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                                                                 |

|                         |                    |
|-------------------------|--------------------|
| <b>Power supply</b>     |                    |
| Nominal voltage         | 12 ... 24 V DC     |
| Operating voltage range | 10.2 ... 28.8 V DC |

|                           |    |
|---------------------------|----|
| <b>Inputs</b>             |    |
| Number of digital inputs  | 22 |
| Number of encoder inputs* | 3  |
| Number of analog inputs*  | 2  |

|                              |   |
|------------------------------|---|
| <b>Outputs</b>               |   |
| Number of relay outputs      | 8 |
| Number of transistor outputs | 4 |

|                                        |               |
|----------------------------------------|---------------|
| <b>Memory</b>                          |               |
| 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 |

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Communication</b> |                                       |
| Connections          | RS232<br>RS485<br>USB<br>CAN optional |

|                                    |                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>General data</b>                |                                                                                                    |
| 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

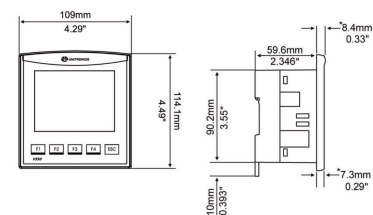
| Description                                                                                                                          | Type         | 24 |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------|----|
| 20 digital, 2 d/a inputs   8 relay, 4 high-speed transistor outputs                                                                  | V350-35-TR34 | ✓  |
| Other devices on request. Please contact <a href="mailto:support@comatreleco.com">support@comatreleco.com</a> .                      |              |    |
| The VisiLogic software is available free of charge on <a href="http://www.unitronicsplc.com">www.unitronicsplc.com</a> 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 |
| Routers                    | EX90-DI8-R08                                                                                                                                                                                                          |
| DIN rail kit for UCR B5/B8 | UCR-ST-B5-EU, UCR-ST-B8-EU<br>UCR-OP-B5-DIN                                                                                                                                                                           |



fig. 1. Dimensions (mm)



#### Technical approvals, conformities

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

Approvals    