

USC-B5-T42
USC-B3-xxx, USC-B5-xxx, USC-B10-xxx



Memory	
Number of ladder code memory (virtual)	1,000 KB
Execution time	0.13 µs
Memory card	Micro SD-Card

Communication	
Connections	RS232 RS485
Modules	Add up to 3 COM modules
Protocol	MQTT Client, EtherNET/IP, MODUS: Serial & TCP/IP, CANopen, CANlayer2, UniCAN, SNMP, BACnet, KNX and M-Bus via gateway, Message Composer for 3rd party protocols

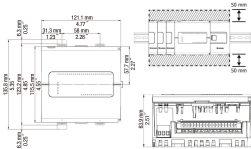
General data	
Storage temperature (no ice)	-30 ... 70 °C / -22 ... 158 °F
Operation temperature	-20 ... 55 °C / -4 ... 131 °F
Back-up battery	Model: 3V CR2032 Lithium battery, Battery lifetime: 4 years typical, at 25 °C, Battery Low detection and indication (via BATT. LOW indicator and via System Tag).
Dimensions	see fig. 1
Mounting	DIN rail
Ingress Protection	IP 20 / NEMA1
Relative humidity, no condensation	5 ... 95 %

Product references		
Description	Type	12-24
PLC	USC-B5-T42	✓
Other devices on request. Please contact support@comatreleco.com .		
The UniLogic software is available free of charge on www.unitronicsplc.com at downloads.		

Accessories	
Expansion Adapters	UAG-XK125, UAG-XKP125, UAG-XKP300
Uni-COM	UAC-01RS2 UAC-02RS2, EX90-DI8-R08
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-AO2, IO-PT400, IO-PT4K, IO-AO6X, 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

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

Approvals