

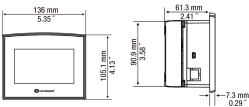
SM43-J-R20
SM43-J-xxx



HMI		
Display	4.3" Touchscreen, TFT, LCD, resistive, analog, 65 536 colors (16 bit)	
Resolution	480 x 272 pixels	
Number of definable displays	24	
Power supply		
Nominal voltage	24 V DC	
Operating voltage range	20.4 ... 28.8 V DC	
Inputs		
Number of digital inputs	12	
Number of analog inputs*	2	
Outputs		
Number of relay outputs	8	
Memory		
Number of ladder code memory (virtual)	192 KB	
Number of memory bits (coils)	512	
Number of memory integers (registers)	256	
Number of timers	32	
Execution time	15 µs / Kb	
Communication		
Connections	USB CAN RS232 RS485	
Protocol	MODBUS TCP, SNMP v1, CANopen, UniCAN, CANlayer2, BACnet, KNX and M-Bus via gateway, FB Protocol: for any 3rd party protocol	
General data		
Storage temperature (no ice)	-20 ... 60 °C	
Operation temperature	0 ... 50 °C	
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	



fig. 1. Dimensions (mm)



Technical approvals, conformities

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

Approvals

Product references		
Description	Type	24
10 digital, 2 d/a inputs 8 relay outputs	SM43-J-R20	✓
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	
I/O Expansion Modules	EX-A2X, 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-RC1	
Routers	EX90-DI8-R08	
DIN rail kit for UCR B5/B8	UCR-ST-B5-EU, UCR-ST-B8-EU UCR-OP-B5-DIN	