

JZ20-J-UN20

JZ20-J-xxx



HMI	
Display	STN LCD, 2 lines x 16 characters
Number of keys	16

Power supply	
Nominal voltage	24 V DC
Operating voltage range	20.4 ... 28.8 V DC
Power consumption AC / DC	- / 2.4 W

Inputs	
Number of digital inputs	11
Number of encoder inputs*	1
Number of analog inputs*	3
Nominal voltage digital inputs	24 V DC
High level threshold digital inputs	17 V DC
Number of temperature inputs	1 PT100 Number of temperature inputs

Outputs	
Number of relay outputs	5
Number of transistor outputs	2
Rated voltage AC	250 V
Rated current	5 A

Memory	
Number of ladder code memory (virtual)	48 KB
Number of memory bits (coils)	256
Number of memory integers (registers)	256
Number of timers	64
Execution time	1.5 µs / Bit

Communication	
Connections	USB Mini-B RS232 optional RS485 optional Ethernet optional
Resolution	2 lines, 16 characters
Protocol	Modbus, OPC

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
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
9 digital, 2 d/a, 1 analog, 1 PT100/TC inputs 5 relay, 2 transistor outputs	JZ20-J-UN20	✓

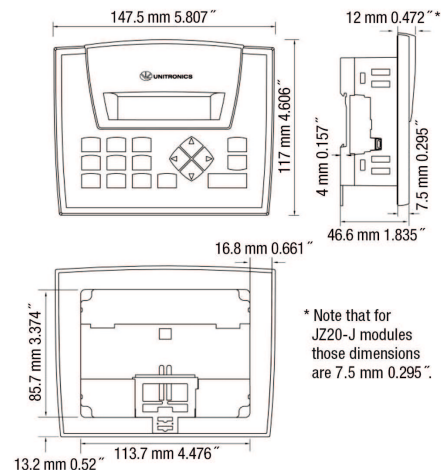
Other devices on request. Please contact support@comatreleco.com.
The U90 Ladder software is available free of charge on www.unitronicsplc.com at downloads.

Accessories

Jazz Add-on ports and Accessories	JZ-PRG, JZ-RS4, MJ20-ET1, MJ20-JZ-SL1, MJ20-MEM1, USB2-CAB200
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fig. 1. Dimensions (mm)



Technical approvals, conformities

