

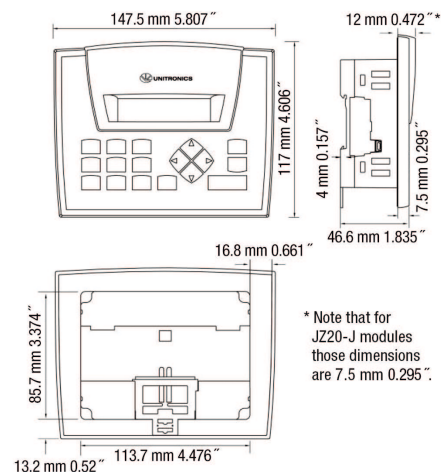
JZ20-R31

JZ20-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	18
Number of encoder inputs*	2
Number of analog inputs*	4
Nominal voltage digital inputs	24 V DC
High level threshold digital inputs	17 V DC
Outputs	
Number of relay outputs	11
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)	64
Execution time	1.5 µs / Bit
Communication	
Connections	USB Mini-B RS232 optional RS485 optional Ethernet optional
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 %
Accessories	
Jazz Add-on ports and Accessories	JZ-PRG, JZ-RS4, MJ20-ET1, MJ20-JZ-SL1, MJ20-MEM1, USB2-CAB200



fig. 1. Dimensions (mm)



Technical approvals, conformities

Approvals