

คุณสมบัติ

HMI

- จอแสดงผลชนิดตัวอักษร 2 บรรทัด
- ออกแบบหน้าจอได้ 60 หน้า
- รองรับ Fron ได้ 15 ภาษา
- IP65/NEMA4X

PLC

- High-speed counters & PWM outputs
- Auto-tune PID. up to 4 loops
- สามารถต่อ Input Temperature ได้โดยตรง
- สามารถสื่อสารแบบ RS232/485 ได้

Flat Panel

Classic Panel



Jazz-J

Jazz

ข้อมูลทางเทคนิค

Much more than a "smart relay". Full-function PLC and HMI, with up to 40 onboard I/Os, all in one device

New! Jazz® 2 series

	Classic Panel	JZ20-R10	JZ20-R16	JZ20-R31	JZ20-T10	JZ20-T18	JZ10-11-T40	JZ10-11-UN20	JZ10-11-UA24	JZ10-11-PT15
New	Flat Panel	JZ20-J-R10	JZ20-J-R16	JZ20-J-R31	JZ20-J-T10	JZ20-J-T18	JZ10-J-T40	JZ10-J-UN20	JZ10-J-UA24	JZ10-J-PT15
		6 Digital Inputs 4 Relay Outputs	6 Digital, 2 D/A, 2 Analog Inputs ¹ 6 Relay Outputs	16 Digital, 2 D/A, 2 Analog Inputs ¹ 11 Relay Outputs	6 Digital Inputs 4 Transistor Outputs	6 Digital, 2 D/A 2 Analog Inputs ¹ 7 Transistor Outputs	16 Digital 2 D/A, 2 Analog Inputs ¹ 20 Transistor Outputs	9 Digital, 2 D/A 1 Analog 1 PT100/TC Inputs ¹ 5 Relay 2 Transistor Outputs	9 Digital, 2 D/A 2 Analog, 2 PT100/TC Inputs ¹ 5 Relay, 2 Analog 2 Transistor Outputs	3 Digital, 3 D/A 3 PT1000/NI1000 Inputs ¹ 5 Relay 1 Transistor Outputs
Inputs										
Digital pnp/npn		6	8	18	6	8	18	11	11	6
High-Speed Counters ⁴		2 10kHz, 16-bit					1 5kHz, 16-bit			
Analog		None	2 10 or 12-bit, 0-10V & 2 10-bit, 0-20mA, 4-20mA	2 10 or 12-bit, 0-10V & 2 10-bit, 0-20mA, 4-20mA	None	2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA	2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA	2 10-bit, 0-10V & 1 10-bit 0-20mA, 4-20mA	2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA	3 10-bit 0-10V ²
Temperature Measurement		None	None	None	None	None	None	1 PT100/TC	2 PT100/TC	3 PT1000/NI1000
Outputs										
Digital		4 relay	6 relay	11 relay	4 pnp	8 pnp	20 pnp	5 relay, 2 pnp	5 relay, 2 pnp	5 relay 1 pnp/npn
High-Speed Outputs/ PWM		None	None	None	2 PWM	2 PWM	2 PWM	2 PWM	2 PWM	1 HSO
Analog		None	None	None	None	None	None	None	2 12-bit +/- 10V, 4-20mA	None
Program										
Ladder Code Memory (virtual)		48K				24K				
Memory Operands		256 coils, 256 registers, 64 timers								
Operator Panel										
Type		STN LCD								
Display Size		2 lines x 16 characters								

ข้อมูลทางเทคนิค (ต่อ)

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Keypad									
Keys	16 keys, 10 of which may be user-labeled								
General									
Power Supply	24VDC								
Battery	10 years typical at 77°F, battery back-up for RTC and system data, including variable data								
Environment	NEMA4X/IP65 (when panel mounted)								
Clock	Real-time clock functions (date and time)								
Programming Port	On Board Mini USB					Article No.: JZ-PRG sold separately			
Communication									
Serial	RS232/RS485 Add-on port (isolated) Article No.: JZ-RS4 sold separately								
Ethernet	Ethernet add on port Article No.: MJ20-ET1 sold separately					Not supported			

Add-on modules and accessories²

COM Port kit	Ethernet Communication Port New!	Program Cloner module	Keypad Slide kit
RS232/RS485 Add-on port (isolated) Article No.: JZ-RS4	Ethernet add on port Supported by Jazz® 2 series only Article No.: MJ20-ET1	Copy applications from PLC to PLC Article No.: MJ20-MEM1	Customize the Jazz® keypad to your application Article No.: MJ20-JZ-SL1

คุณสมบัติพิเศษ

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| <input type="checkbox"/> Color Display | <input type="checkbox"/> Web Server | <input type="checkbox"/> Remote Expansion |
| <input type="checkbox"/> Touch Screen | <input type="checkbox"/> Send e-mail | <input type="checkbox"/> Audio Player |
| <input type="checkbox"/> HMI Graph | <input type="checkbox"/> VNC connect to Smart Phone or PC | <input checked="" type="checkbox"/> Auto-tune PID |
| <input checked="" type="checkbox"/> Multi Language | <input type="checkbox"/> CANbus | <input type="checkbox"/> Data Logging & Trend |
| <input checked="" type="checkbox"/> Keypad | <input checked="" type="checkbox"/> MODBUS | <input type="checkbox"/> Data Table |
| <input type="checkbox"/> Alarm History | <input checked="" type="checkbox"/> SMS | <input checked="" type="checkbox"/> Remote Access |
| <input type="checkbox"/> SD Card | <input type="checkbox"/> Snap-in I/O | |
| <input type="checkbox"/> TCP/IP | <input type="checkbox"/> Expansion | |
| <input type="checkbox"/> USB | | |