



FAB-2 Series PLC

- ➔ CE approval
- ➔ 2 channels with RS485
- ➔ Support ARRAY Text Panel
- ➔ Support Modbus RTU protocol
- ➔ Add power indicator
- ➔ Improve RTC accuracy
- ➔ Improve PLC running speed
- ➔ Free programming QUICK II software
- ➔ Removable panel with Liquid Crystal
- ➔ FB programming and strong program storage capacity

Product Models

Type	Power Supply	Input	Output
AF-10MR-A2	AC100-240V	6 points AC input	4 points relay output
AF-10MR-E2	AC/DC12-24V	6 points AC/DC input	4 points relay output
AF-10MT-E2	DC12-24V	6 points DC input	4 points transistor (NPN) output
AF-10MR-D2	DC12-24V	6 points DC input (with analog)	4 points relay output
AF-10MT-D2	DC12-24V	6 points DC input (with analog)	4 points transistor (NPN)output
AF-10MT-GD2	DC12-24V	6 points DC input (with analog)	4 points transistor (PNP)output
AF-20MR-A2	AC100-240V	12 points AC input	8 points relay output
AF-20MR-E2	AC/DC12-24V	12 points AC/DC input	8 points relay output
AF-20MT-E2	DC12-24V	12 points DC input	8 points transistor (NPN) output
AF-20MR-D2	DC12-24V	12 points DC input (with analog)	8 points relay output
AF-20MT-D2	DC12-24V	12 points DC input (with analog)	8 points transistor (NPN)output
AF-20MT-GD2	DC12-24V	12 points DC input (with analog)	8 points transistor(PNP) output

Product Accessories

AF-HMI	The removable LCD panel for parameter modification
AF-2322	The cable between FAB-2 and PC 232 port
AF-DUSB2	The cable between FAB-2 and PC USB port (FTDI232 driver)

Technical Parameters

Item	Standard	Condition
Climatic environment		
Humidity	Cold: IEC-68-2-1 Hot: IEC68-2-2	
Horizontal installation Vertical installation		-20°C ~ 70°C -20°C ~ 70°C
Store/Transportation		-40°C ~ +70°C
Relative humidity	IEC68-2-30	5% ~ 95%, without condensation
Mechanical environment		
Protection type		IP20
EMC(Electromagnetic compatibility)		
Static discharge	Severe grade 3	8KV (air discharge) 6KV (contact discharge)
Electromagnetic field	IEC801-1	Field density 10V/m
Anti-interference	EN55011	Limit class B1
Shock pulse	IEC801-4 Severe grade 3	2KV (power line) 2KV (signal line)
Features		
Real time clock accuracy		Max. ± 20S/month
25°C clock buffer		Typ.160 hours
Programming blocks		127 blocks
Communication interfaces		two channels RS485 communication port and one download port
485 networking		modbus RTU / Self-defined protocol
analog accuracy		0.1V

Installation Dimensions

