



Product description

Integrated with logic control, analog input & output in one unit
 Digital input: 9 points (NPN type optical couple to isolate)
 Digital output: 10 points (relay)
 Analog input: 8 points (0~10 voltage)
 Analog output: 2 points (0~10 voltage or 4~20mA)
 Support 3 channels AB phase input
 Support 4 channels high speed count (20KHZ)
 Simple configuration, compact appearance
 High cost performance, save more space

General Specifications

Input voltage	AC100V~240V
Voltage range	AC90V~265V
Rated frequency	50/60Hz
Power consumption	Less than 12W (TYP2.0W)
Permit instantaneous power off	Less than 20ms
Power for sensor	24VDC±10% , max 400mA
Voltage endurance	AC1000V-10MA 1 minute (between signal and ground)
Insulated resistance	DC500V-约10MΩ (between signal and ground)

Function Specifications

Item	Analog input (AD)		Analog output (DA)	
	Voltage input		Voltage output	Current output
Analog input range	0~10V			-
Max input range	DC±18V			-
Analog output range			DC0~10V (External load resistance 2KΩ~1MΩ)	DC4~20mA (External load resistance is less than 500Ω)
Digital input range	-		8bits (0~256)	
Digital output range	12 bits (0~4095)			-
Resolving capability	1/4095(12Bit); Converted data are stored with hex form in PLC (12Bit)		1/256(8Bit); Converted data are stored with hex form in PLC (8Bit)	
Integrated accuracy	0.8%			
Convert speed	15ms/1 channel		2ms/1 channel	
Power for analog	DC24V±10%,100mA			
Installation	Fixed with M3 screws or installed directly in DIN46277(35mm width) guide rail			
External dimensions	139×110×93.3 (cm)			

Dimension (Unit: mm)

