

XGB Expansion DC Input / Relay Output



Specifcaton - DC Input

Specification		XBE-DR16A
Input Points		8 Point
Insulation Method		Photo Coupler
Rated Input Voltage		DC 24V
Rated Input Current		4mA
Operation Voltage Range		DC 20.4-28.8V (Ripple Rate -5%)
On Voltage / On Current		DC 19V or more / 3mA or more
Off Voltage / Off Current		DC 6V or less / 1mA or less
Input Resistance		5.6kohm
Response Time	OFF->ON	1/3/5/10/20/70/100 ms (setting by CPU parameter) Initial Value :3ms
	ON->OFF	
Common Method		8 Points / COM
Weight		81g

Specifcaton - Relay Output

Specification		XBE-DR16A
Output Points		8 Point
Insulation method		Relay insulation
Rated load voltage / current		24V 2A (R load) / 220V 2A (COSφ = 1), 5A/COM
Min. load voltage / current		DC 5V / 1mA
Max. load voltage		AC 250V, DC 125V
Off leakage current		0.1mA (AC 220V, 60Hz)
Max. On / Off frequency		3,600 times / hr
Service Life	Mechanical	20millions times or more
	Electrical	Rated load voltage / current 100,00 times
		AC 200V / 1.5A, AC 240V / 1A (COSφ=0.7)
		AC 200V / 1A, AC 240V / 0.5A (COSφ = 0.35)
	DC 24V / 1A, DC 100V / 0.1A (L / R = 7ms)	
Response Time	OFF->ON	10ms or less
	ON->OFF	12ms or less
Common method		8 Points / 1COM
Internal Current Consumption		250mA
External Connection Method		9 pin terminal block connector / 8 point

Wiring

