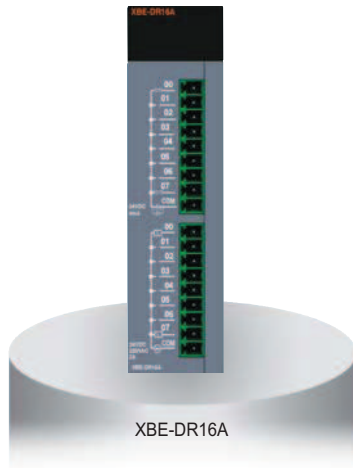


DC Input Specification



Specification	Model	DC Input (XBE-DR16A)
Input point		8 points
Insulation method		Photo coupler
Rated input voltage		DC24V
Rated input current		4mA
Operation voltage range		DC20.4 ~ 28.8V (Ripple rate < 5%)
On voltage / On current		DC19V or more / 3mA or more
Off voltage / Off current		DC6V or less / 1mA or less
Input resistance		5.6kΩ
Response time	Off → On On → Off	1 / 3 / 5 / 10 / 20 / 70 / 100ms (setting by CPU parameter) init value: 3ms
COMMON method		8 points / COM
Weight		81g

Relay Output Specification

Specification	Model	Relay output (XBE-DR16A)
Output point		8 points
Insulation method		Relay insulation
Rated input voltage / current		DC 24V 2A (resistive load) / AC 220V 2A (COSψ = 1), 5A /COM
Min. load voltage / current		DC5V 1mA
Max. load voltage		AC 250V, DC 125V
Off leakage current		0.1mA (AC 220V, 60Hz)
Max. on / off frequency		3,600 times / hr
Surge absorber		None
Service life	Mechanical	20million times or more
	Electrical	Rated load voltage / current 100,000 times or more
		AC 200V / 1.5A, AC 240V / 1A (COSψ = 0.7) 100,000 times or more
		AC 200V / 1A, AC 240V / 0.5 (COSψ = 0.35) 100,000 tiems or more DC 24V / 1A, DC 100V / 0.1A (L / R = 7ms) 100,000 times or more
Response time	Off → On	10ms or less
	On → Off	12ms or less
COMMON method		8 points / 1COM
Internal current consumption		250mA
Operation indicator		Output On, LED On
External connection method		9-pin terminal block connector

Wiring (XBE-DR16A)

