

16 point relay output module

Specification		Model	Relay output module				
			XBE-RY16A				
Output point		16 point					
Insulation method		Relay insulation					
Rated load voltage/ current		DC24V 2A (Resistive load) / AC220V 2A (COS Ψ = 1), 5A/COM					
Min. load voltage/current		DC5V / 1 mA					
Max. load voltage/current		AC250V, DC125V					
Off leakage current		0.1 mA (AC220V, 60 Hz)					
Max. On/Off frequency		3,600 times/hr					
Surge absorber		None					
Service life	Mechanical	20 millions times or more					
	Electrical	Rated load voltage / current 100,000 times or more					
		AC200V / 1.5A, AC240V / 1A (COS Ψ = 0.7) 100,000 times or more					
		AC200V / 1A, AC240V / 0.5A (COS Ψ = 0.35) 100,000 times or more					
		DC24V / 1A, DC100V / 0.1A (L / R = 7 ms) 100,000 times or more					
Response time	Off \rightarrow On	10 ms or less					
	On \rightarrow Off	12 ms or less					
Common method		8 point / COM					
Proper cable size		Stranded cable 0.3~0.75 mm ² (External diameter 2.8 mm or less)					
Current consumption		420 mA (when all point On)					
Operation indicator		Output On, LED On					
External connection method		9 point terminal block connector x 2 ea					
Weight		130g					
Circuit configuration					No.	Contact	Type
					TB1	0	TB1 TB2 TB3 TB4 TB5 TB6 TB7 TB8 TB9
					TB2	1	
					TB3	2	
					TB4	3	
					TB5	4	
					TB6	5	
					TB7	6	
					TB8	7	
					TB9	COM	TB1 TB2 TB3 TB4 TB5 TB6 TB7 TB8 TB9
					TB1	8	
					TB2	9	
					TB3	A	
					TB4	B	
					TB5	C	
					TB6	D	
					TB7	E	
					TB8	F	
					TB9	COM	