

RIS8-01 **RIS8-02**

Applications

- Isolated Relays are mainly used in fire safety applications that interface with HVAC system, elevator controls and access control doors. It can also be integrated with PLC systems.

Feature

- Provides effective 3 way isolation between supply, input switch & relay
- output.
- Provides isolation of dissimilar circuits.
- Enables control of multiple loads when only one relay output is available.
- DIN rail mounting.

Model and connotation

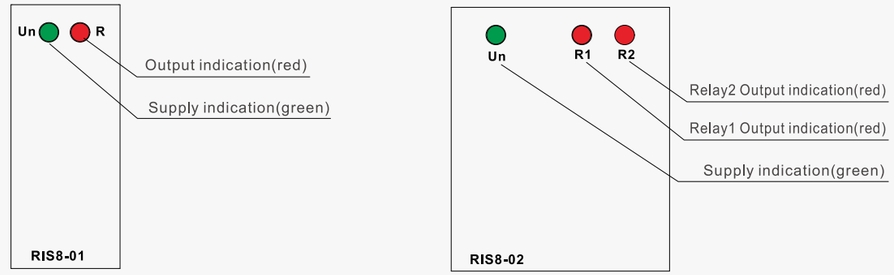
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- Rated control supply voltage — A265: AC85V-265V
- Number of contacts — 1:1 x SPDT; 2:2 x SPDT
- RIS8 Series

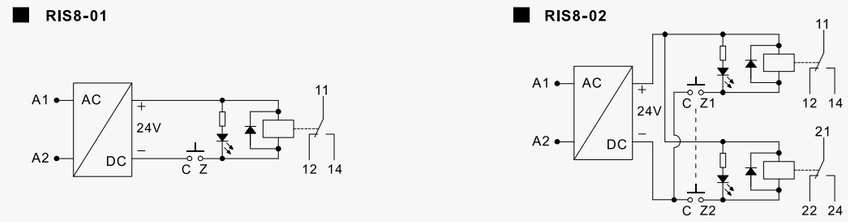
Technical parameters

	RIS8-01	RIS8-02
Function	Interface/ Control Relay	
Supply terminals	A1-A2	
Voltage range	AC85-265V 45-65Hz	
Burden	2.5VA	3VA
Supply indication	Green LED	
Isolation voltage		
Supply I/P to I/P Switch	4kVAC	
Supply I/P to O/P Switch	4kVAC	
I/P Switch to Relay O/P	4kVAC	
Output	1 X SPDT	2 X SPDT
Current rating	10A/AC1	
Switching voltage	250VAC/24VDC	
Min.breaking capacity DC	500mW	
Output indication	Red LED	
Mechanical life	$1x10^7$	
Electrical life(AC1)	$1x10^5$	
Operating temperature	-20℃ to +55℃ (-4℉ to 131℉)	
Storage temperature	-35℃ to +75℃ (-22℉ to 158℉)	
Mounting/DIN rail	Din rail EN/IEC 60715	
Protection degree	IP20	
Operating position	any	
Overvoltage cathegory	III	
Pollution degree	2	
Max.cable size(mm^2)	1×2.5mm^2 or 2×1.5mm^2 0.8Nm	1×2.5mm^2 or 2×1.5mm^2 0.4Nm
Dimensions	90x 18x 64mm	90x 36x 64mm
Weight	62g	120g
Standards	GB/T14048.5 IEC60947-5-1	

Panel Diagram



Connection Diagram



Dimensions(mm)

