RY/RM Series Miniature Relays

Key features:

- RY2 (3A), RY4 (5A), RM2 (5A)
- General purpose miniature relays
- 3A or 5A contact capacity
- Wide variety of terminal styles and coil voltages meet a wide range of applications
- All 4PDT types have arc barriers.











Part Number Selection

		Part Number			
Contact	Model	Plug-in Terminal	PC Board Terminal	Coil Voltage Code	
DPDT (Slim) 3A	Standard	RY2S-U □	RY2V-U □	AC6V, AC12V, AC24V, AC110V, AC120V,	
	With Indicator	RY2S-UL □	RY2V-UL □		
	With Check Button	RY2S-UC □		AC220V, AC240V DC6V, DC12V, DC24V, DC48V, DC110V	
	With Indicator and Check Button	RY2S-ULC □	_		
	Top Bracket Mounting	RY2S-UT □			
	With Diode (DC coil only)	RY2S-UD □	RY2V-UD □	DC6V, DC12V, DC24V, DC48V, DC110V	
DPDT (Wide) 5A	Standard	RM2S-U □	RM2V-U □		
	With Indicator	RM2S-UL □	RM2V-UL □		
	With Check Button	RM2S-UC □		RYAC6V, AC12V, AC24V, AC110-120V, AC220-240V DC6V, DC12V, DC24V, DC48V, DC100-110V	
	With Indicator and Check Button	RM2S-ULC □			
	Top Bracket Mounting	RM2S-UT □	_		
	With Diode (DC coil only)	RM2S-UD □		DC6V, DC12V, DC24V, DC48V, DC100-110V	
	With Indicator and Diode (DC coil only)	RM2S-ULD □			
4PDT 5A	Standard	RY4S-U □	RY4V-U □	AC6V, AC12V, AC24V, AC110-120V,	
	With Indicator	RY4S-UL □	RY4V-UL □		
	With Check Button	RY4S-UC □		AC220-240V DC6V, DC12V, DC24V, DC48V, DC100-110V	
	With Indicator and Check Button	RY4S-ULC □			
	Top Bracket Mounting	RY4S-UT □	_		
	With Diode (DC coil only)	RY4S-UD □		DCCV DC12V DC24V DC40V DC400 140V	
	With Indicator and Diode (DC coil only)	RY4S-ULD □		DC6V, DC12V, DC24V, DC48V, DC100-110V	



Top mount models are designed to mount directly to a panel and do not require a socket.



Sockets Finger-safe DIN Rail Mount Standard DIN Relays Through Panel Mount PCB Mount Rail Mount RY2S SY2S-05 SY2S-05C SY2S-51 SY2S-61 RM2 SM2S-05 SM2S-05C SM2S-51 SY4S-61 SY4S-62 RY4S SY4S-05 SY4S-05C SY4S-51









Hold Down Springs & Clips

Appearance	ance Item Relay For DIN Mount Socke		For DIN Mount Socket	For Through Panel & PCB Mount Socket
\wedge	Pullover Wire Spring	RY2S	SY2S-02F1	SY4S-51F1
		RM2	SY4S-51F1	SY4S-51F1
		RY4S	3143-31F1	
March 21	Leaf Spring ¹ (side latch)	RY2S	SFA-202 ²	SFA-302
Can by		RM2, RY4S	3FA-2UZ -	
-	Leaf Spring ¹ (top latch)	RY2S		SFA-301
		RM2	SFA-101 ²	
		RY4S		

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- 1. Not available for PCB mount socket SY4S-62.
- 2. Order 2 pieces per relay.

Accessories

Item	Appearance	Use with	Part No.	Remarks
Aluminum DIN Rail (1 meter length)		All DIN rail sockets	BNDN1000	The BNDN1000 is designed to accommodate DIN mount sockets. Made of durable extruded aluminum, the BNDN1000 measures 0.413 (10.5mm) in height and 1.37 (35mm) in width (DIN standard). Standard length is 39" (1,000mm).
DIN Rail End Stop		DIN rail	BNL5	9.1 mm wide.
Replacement Hold-Down Spring Anchor		Horseshoe clip for all DIN rail sockets	Y778-011	For use on DIN rail mount socket when using pullover wire hold down spring. 2 pieces included with each socket.