

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, AC220V, AC240V DC6V, DC12V, D24V, DC48V, DC110V
	With Indicator	RY2S-UL □	RY2V-UL □	
	With Check Button	RY2S-UC □	—	
	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 □	RYAC6V, AC12V, AC24V, AC110-120V, AC220-240V DC6V, DC12V, DC24V, DC48V, DC100-110V
	With Indicator	RM2S-UL □	RM2V-UL □	
	With Check Button	RM2S-UC □	—	
	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, AC220-240V DC6V, DC12V, DC24V, DC48V, DC100-110V
	With Indicator	RY4S-UL □	RY4V-UL □	
	With Check Button	RY4S-UC □	—	
	With Indicator and Check Button	RY4S-ULC □		
	Top Bracket Mounting	RY4S-UT □		
	With Diode (DC coil only)	RY4S-UD □		DC6V, DC12V, DC24V, DC48V, DC100-110V
	With Indicator and Diode (DC coil only)	RY4S-ULD □		



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

Ordering Information

When ordering, specify the Part No. and coil voltage code:

(example) **RY4S-U** **AC110-120V**
 Part No. Coil Voltage Code

Switches & Pilot Lights

Signaling Lights

Relays & Sockets

Timers

Contactors

Terminal Blocks

Circuit Breakers

Sockets

Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	Through Panel Mount	PCB 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	Item	Relay	For DIN Mount Socket	For Through Panel & PCB Mount Socket
	Pullover Wire Spring	RY2S	SY2S-02F1	SY4S-51F1
		RM2	SY4S-51F1	SY4S-51F1
		RY4S		
	Leaf Spring ¹ (side latch)	RY2S	SFA-202 ²	SFA-302
		RM2, RY4S		
	Leaf Spring ¹ (top latch)	RY2S	SFA-101 ²	SFA-301
		RM2		
		RY4S		

-  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.