



# 10-15 Amp Relays

This series contains relays that are rated at 10 or 15 Amps. They have been packaged to save the installer the time, trouble, and expense of buying separate components (relay, LED indicator, socket, mounting rail, transient protection, and housing) and assembling them on the job or at the shop.

In spite of being called Pilot relays, most of the relays have inductive, resistive, motor, ballast, and tungsten ratings. The coil of most of the relays can be powered by more than one voltage. An externally visible LED indicates the status of the coil of the relay. Time delay models provide convenient field mountable function.

The (Closed-Open-Auto) override switch, available on certain models, is a true override switch located on the load side of the relay. Pilot Series relays are available in Enclosed, T, and Panel Style packaging.



## Enclosed Pilot Relays

Quick Reference Chart. For Details See Spec Page.

MODEL #	COIL VOLTAGE		CONTACT RATINGS							PILOT DUTY	OVERRIDE SWITCH	GOLD FLASH	NOTES	SPEC PAGE
	AC/DC	AC	RELAYS	CONTACTS	RESISTIVE	MOTOR	BALLAST	TUNGSTEN						
RIBU1C	UL	10-30	120	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		5
RIBH1C	UL	10-30	208-277	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		5
RIBL1C-DC $\Delta$	UL	10-30		1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		5
RIBD2421C+	UL	24	120-277	1	SPDT	10 A	1 HP			770 VA			#	6
RIB2421C	UL	24	120-277	1	SPDT	10 A	1 HP			770 VA				7
RIBU2C	UL	10-30	120	2	2 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		7
RIBH2C	UL	10-30	208-277	2	2 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		7
RIBL3C	UL	10-30		3	3 SPST	10 A	1/3 HP	480 VA	600 W	480 VA		•		8
RIBL4C	UL	10-30		4	3 SPST 1 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		8
RIBU1S	UL	10-30	120	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1	•		8
RIBH1S	UL	10-30	208-277	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1	•		9
RIBU1SM	UL	10-30	120	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	9
RIBH1SM	UL	10-30	208-277	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	9
RIBU2SC	UL	10-30	120	2	1 SPST 1 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA	1	•		10
RIBU2S2	UL	10-30	120	2	2 SPST	10 A	1/3 HP	480 VA	600 W	480 VA	2	•		10
RIB2401D	UL	24	120	1	DPDT	10 A	1/2 HP			360 VA				10
RIB2402D	UL	24	208-277	1	DPDT	10 A	1/2 HP			360 VA				11
RIBU1SC	UL	10-30	120	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA	2	•	*	11
RIBH1SC	UL	10-30	208-277	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA	2	•	*	11

UL = UL Listed : UL916 Energy Management, UL864 Fire ; USA & Canada

$\Delta$  = DC Only

+ = Time Delay

^ = See Application Note 12 on page 154

\* = See Application Notes 7 & 8 on page 153

# = See Application Note 26 on page 160



# 10-15 Amp Relays

## T Style Pilot Relays

Quick Reference Chart. For Details See Spec Page.

MODEL #	COIL VOLTAGE			CONTACT RATINGS							OVERRIDE SWITCH	GOLD FLASH	NOTES	SPEC PAGE
	AC/DC	AC	RELAYS	CONTACTS	RESISTIVE	MOTOR	BALLAST	TUNGSTEN	PILOT DUTY					
RIBTU1C	UL	10-30	120	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		12
RIBTH1C	UL	10-30	208-277	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		12
RIBTU2C	UL	10-30	120	2	2 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		12
RIBTH2C	UL	10-30	208-277	2	2 SPDT	10 A	1/3 HP	480 VA	600 W	480 VA		•		13
RIBU1CW	UL	10-30	120	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		13
RIBH1CW	UL	10-30	208-277	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		13
RIBTU1S	UL	10-30	120	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1	•		14
RIBTH1S	UL	10-30	208-277	1	SPST	10 A	1/3 HP	480 VA	600 W	480 VA	1	•		14
RIBTU1SC	UL	10-30	120	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA	2	•		14
RIBTH1SC	UL	10-30	208-277	1	SPDT	10 A	1/3 HP	480 VA	600 W	480 VA	2	•	*	15
RIBT2401D	UL	24	120	1	DPDT	10 A	1/2 HP			360 VA				15
RIBT2401SD	UL	24	120	1	DPST	10 A	1/2 HP			360 VA	Double Pole			15

## Track Mount Pilot Relays

Quick Reference Chart. For Details See Spec Page.

MODEL #	COIL VOLTAGE			CONTACT RATINGS							OVERRIDE SWITCH	GOLD FLASH	NOTES	SPEC PAGE
	AC/DC	AC	RELAYS	CONTACTS	RESISTIVE	MOTOR	BALLAST	TUNGSTEN	PILOT DUTY					
RIBM12C	UL	12		1	SPDT	15 A	1/2 HP			470 VA		•		16
RIBM24C	UL	24		1	SPDT	15 A	1 HP			770 VA		•		16
RIBM12S	UL	12		1	SPST	15 A	1 HP			770 VA	1	•		16
RIBM24S	UL	24		1	SPST	15 A	1 HP			770 VA	1	•		17
RIBM2401D	UL	24	120	1	DPDT	10 A	1/2 HP			360 VA				17
RIBM2402D	UL	24	208-277	1	DPDT	10 A	1/2 HP			360 VA				17
RIBMU1C	UL	10-30	120	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		18
RIBMH1C	UL	10-30	208-277	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		18
RIBMU2C	UL	10-30	120	2	2 SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		18
RIBMH2C	UL	10-30	208-277	2	2 SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		19
RIBMU1S	UL	10-30	120	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1	•		19
RIBMH1S	UL	10-30	208-277	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1	•		19
RIBMU1SM	UL	10-30	120	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	20
RIBMH1SM	UL	10-30	208-277	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	20
RIBMU1SC	UL	10-30	120	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA	2	•	*	20
RIBMH1SC	UL	10-30	208-277	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA	2	•	*	21
RIBM12C	UL	12		1	SPDT	15 A	1 HP			770 VA		•		21
RIBM24C	UL	24		1	SPDT	15 A	1 HP			770 VA		•		21
RIBM24C-4T	UL	24		4	4 SPDT	15 A	1 HP			770 VA		•		22
RIBM12S	UL	12		1	SPST	15 A	1 HP			770 VA	1	•		22
RIBM24S	UL	24		1	SPST	15 A	1 HP			770 VA	1	•		22
RIBM24S-J	UL	24		1	SPST	15 A	1 HP			770 VA	1	•		23
RIBM24S-4T	UL	24		4	4 SPST	15 A	1 HP			770 VA	4	•		23
RIBM2401D	UL	24	120	1	DPDT	10 A	1/2 HP			360 VA				23
RIBMNU1C	UL	10-30	120	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		24
RIBMNH1C	UL	10-30	208-277	1	SPDT	15 A	1/3 HP	480 VA	600 W	480 VA		•		24
RIBMNU1S	UL	10-30	120	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1	•		24
RIBMNH1S	UL	10-30	208-277	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1	•		25
RIBMNU1SM	UL	10-30	120	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	25
RIBMNH1SM	UL	10-30	208-277	1	SPST	15 A	1/3 HP	480 VA	600 W	480 VA	1+monitor	•	^	25

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\* = See Application Notes 7 &amp; 8 on page 153

^ = See Application Note 12 on page 154

