



20-30 Amp Relays

The Power Series contains relays that are rated at 20 or 30 Amp. 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. Time delay models provide convenient field mountable function.

Most of the Power relays have inductive, resistive, motor, ballast, and tungsten ratings. The coil of many of the relays can be powered by more than one voltage. An externally visible LED indicates the status of the coil of the relay. The (Closed-Open-Auto) override switch, available on certain models, is a true override switch located on the load side of the relay. Power Series relays are available in Enclosed, T, and Panel Style packaging.



Enclosed Power Relays

Quick Reference Chart. For Details See Spec Page.

MODEL #	COIL VOLTAGE	COIL VOLTAGE		CONTACT RATINGS							PILOT DUTY	OVERRIDE SWITCH	GOLD FLASH	NOTES	SPEC PAGE
		AC/DC	AC	RELAYS	CONTACTS	RESISTIVE	MOTOR	BALLAST	TUNGSTEN						
RIB2401B	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA					29
RIB2402B	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA					29
RIB2401SB	UL	24	120	1	SPST	20A	2 HP	20A	1200W	1110VA	1				29
RIB2402SB	UL	24	208-277	1	SPST	20A	2 HP	20A	1200W	1110VA	1				30
RIB2421B	UL	24	120/208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA				NEW	30
RIB2421SB	UL	24	120/208-277	1	SPST	20A	2 HP	20A	1200W	1110VA	1			NEW	30
RIB24P	UL	24		1	DPDT	20A	3 HP	20A		1640VA			•		31
RIB01P	UL		120	1	DPDT	20A	3 HP	20A		1640VA			•		31
RIB02P	UL		208-277	1	DPDT	20A	3 HP	20A		1640VA			•		31
RIB04P	UL		480	1	DPDT	20A	3 HP	20A		1640VA			•		32
RIB24Z	UL	24		1	1 SPST N/O 1 SPST N/C	30A	3 HP	20A		1640VA			•		32
RIB24S2	UL	24		1	DPST	20A	2 HP	20A		1110VA	Double Pole		•		32
RIB01S2	UL		120	1	DPST	20A	2 HP	20A		1110VA	Double Pole		•		33
RIB02S2	UL		208-277	1	DPST	20A	2 HP	20A		1110VA	Double Pole		•		33
RIB04S2	UL		480	1	DPST	20A	2 HP	20A		1110VA	Double Pole		•		33
RIB2401SBC	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA	2			*	34
RIB2402SBC	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA	2			*	34
RIB243P	UL	24		1	3PST	20A	7.5 HP	20A		2122VA					34
RIB013P	UL		120	1	3PST	20A	7.5 HP	20A		2122VA					35
RIB023P	UL		208-277	1	3PST	20A	7.5 HP	20A		2122VA					35
RIB043P	UL		480	1	3PST	20A	7.5 HP	20A		2122VA					35
RIB24P30	UL	24		1	DPDT	30A	3 HP	20A		1640VA			•		36
RIB01P30	UL		120	1	DPST	30A	3 HP	20A		1640VA			•		36
RIB02P30	UL		208-277	1	DPST	30A	3 HP	20A		1640VA			•		36
RIB02P30-DPDT	UL		208-277	1	DPDT	30A	3 HP	20A		1640VA			•	NEW	37

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

* = See Application Notes 7 & 8 on page 153



20-30 Amp Relays



T Style Power 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						
RIBT24B	UL	24		1	SPDT	20A	2 HP	20A	1200W	1110VA				37
RIBT2401B	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA				37
RIBTD2401B+	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	A300			NEW	38
RIBT2402B	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA				39
RIBT242B	UL	24		2	2 SPDT	20A	2 HP	20A	1200W	1110VA				39
RIBT243B	UL	24		3	2 SPST 1 SPDT	20A	2 HP	20A	1200W	1110VA				39
RIBT24SB	UL	24		1	SPST	20A	2 HP	20A	1200W	1110VA	1			40
RIBT2401SB	UL	24	120	1	SPST	20A	2 HP	20A	1200W	1110VA	1			40
RIBT2402SB	UL	24	208-277	1	SPST	20A	2 HP	20A	1200W	1110VA	1			40
RIBT2401SBC	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA	2		*	41
RIBT2402SBC	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA	2		*	41
RIBT24P	UL	24		1	DPDT	20A	3 HP	20A		1640VA		•		41
RIBT24S2	UL	24		1	DPST	20A	2 HP	20A		1110VA	Double Pole	•		42
RIBT24Z	UL	24		1	1 SPST N/O 1 SPST N/C	30A	3 HP	20A		1640VA		•		42
RIBT243P	UL	24		1	3PST	20A	7.5 HP	20A		2122VA				42

Track Mount Power 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						
RIBM2401B	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA				43
RIBM2402B	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA				43
RIBM2401SB	UL	24	120	1	SPST	20A	2 HP	20A	1200W	1110VA	1			43
RIBM2402SB	UL	24	208-277	1	SPST	20A	2 HP	20A	1200W	1110VA	1			44
RIBM24ZN	UL	24		1	DPDT	30A	3 HP	20A		1640VA		•		44
RIBM24ZL	UL	24		1	DPST	30A	3 HP	20A		1640VA		•		44
RIBM2401SBC	UL	24	120	1	SPDT	20A	2 HP	20A	1200W	1110VA	2		*	45
RIBM2402SBC	UL	24	208-277	1	SPDT	20A	2 HP	20A	1200W	1110VA	2		*	45
RIBM243PN	UL	24		1	3PDT	30A	7.5 HP	20A		2122VA				45
RIBM013PN	UL		120	1	3PDT	30A	7.5 HP	20A		2122VA				46
RIBM023PN	UL		208-277	1	3PDT	30A	7.5 HP	20A		2122VA				46
RIBM043PN	UL		480	1	3PDT	30A	7.5 HP	20A		2122VA				46
RIBMN24ZL	UL	24		1	DPST	30A	3 HP	20A		1640VA		•		47

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

* = See Application Notes 7 & 8 on page 153

UL = UL Component Recognized : UL916 Energy Management; USA & Canada

+ = Time Delay

