

ORDERING INFORMATION

Typical Part Number➤

R10 -E 1 Y 4 -V700

1. BASIC SERIES:

R10 = Relay with Form C contacts. R10A = Relay with Form A contacts.
 R10B = Relay with Form B contacts. R10D = Relay with Form D contacts.
 R10L = R10 with LED indicator (V & S coil adjustment only, to 48V only).
 R10S = Super sensitive R10 (case and terminals E1 & E2 only, J coil adj. only).

2. CASE STYLE:

E = Non-sealed polycarbonate cover.
 R = Immersion cleanable, tape sealed plastic case (R10 only [Form C], terminal code 2 & 9 only [std. PCB]).
 No ground or stud included. Not available on R10A, R10B, R10D, R10L, or R10S.
 T = Octal style base on non-sealed polycarbonate dust cover (terminals 1 & 2 only; 1 to 3 poles only).

3. TERMINALS & MOUNTING:

1 = Solder/plug-in terminals with #3-48 mounting stud; except 8-pin octal-type on R10-T.
 2 = Printed circuit terminals (std.) .064" (1.62 mm) clearance, 1.25" (31.75 mm) seated ht.;
 except 11-pin octal-type plug on R10-T.
 3 = Top screw mounting with solder/plug in terminals, no mounting stud (not available on R10L).
 5 = Printed circuit terminals .013" (.33 mm) clearance, 1.2" (30.48 mm) seated ht.
 6 = Side mounting plate with #6-32 stud, solder/plug-in terminals (#3-48 stud not included).
 7 = Narrow (.04" [1.02 mm] wide) printed circuit terminals .013" (.33 mm) clearance, 1.2" (30.48 mm) seated ht.
 8 = Plug-in terminals (no solder hole) with #3-48 mounting stud.
 9 = Non-shouldered, narrow (.04" [1.02 mm] wide) printed circuit terminals in a staggered arrangement (1 to 6 poles only).

4. CONTACT STYLE & RATING:

	W	X	Y	Z	P
	Single Contact	Single Contact	Single Contact	Bifurcated, Low Level Contacts	Bifurcated Crossbar, Dry Circuit Contacts
	V, Q, S & J Coil Adjustment Only				
	Max. 7.5A† Min. 500mA	Max. 5A‡ Min. 500mA	Typ. 2A Max. 3A Min. 100mA	Typ. 100mA Max. 2A Min. 1mA	Typ. 1mA Max. 3A Min. Dry Circuit
R10	X	X	X	X	X
R10A	X	X	X	X	X
R10B	X	X	X	X	X
R10D			X	X	X
R10L	X	X	X	X	X
R10-T	X	X	X	X	X
R10S			X	X	X

Ratings are at 28VDC or 115VAC. Total load must not exceed 30A per relay.
 † Use ungrounded frame for AC loads of 5A or greater. Max. ratings are 7.5A at 115VAC and 4A at 28VDC for coil codes S & J.
 ‡ Use ungrounded frame for AC loads of 5A or greater. Max. ratings are 5A at 115VAC and 3A at 28VDC for coil codes S & J.

5. NUMBER OF POLES:

1 = 1 pole.
 2 = 2 pole.
 3 = 3 pole.
 4 = 4 pole (not available on R10-T).
 6 = 6 pole (not available with W contacts, on R10D or on R10 -T).
 8 = 8 pole (available on case style E only; not available with W contacts or on R10D).

6. COIL (Refer to Coil Data Tables):

AC Voltage (available on R10, R10A, R10B and R10D only) Specify nominal coil voltage followed by V (example: 24V).
DC Voltage Specify coil adjustment code letter followed by coil resistance (example: V700).

STOCK ITEMS - The following items are normally maintained in stock for immediate delivery.

R10-E1L4-115V	R10-E1X2-V185	R10-E1Y2-J2.5K	R10-E1Z2-S800	R10-E2X2-V185	R10-T1Y2-J1.0K
R10-E1M6-V430	R10-E1X2-V2.5K	R10-E1Y2-J5.0K	R10-E1Z2-V185	R10-E2X2-V700	R10-T2P3-115V
R10-E1P2-115V	R10-E1X2-V28	R10-E1Y2-V15.0K	R10-E1Z2-V700	R10-E2X4-V185	R10-T2P3-V700
R10-E1P2-V185	R10-E1X2-V52	R10-E1Y2-V185	R10-E1Z4-115V	R10-E2X4-V700	R10L-E1X2-V185
R10-E1P2-V700	R10-E1X2-V700	R10-E1Y2-V2.5K	R10-E1Z4-J1.0K	R10-E2Y2-115V	R10L-E1X2-V700
R10-E1P4-115V	R10-E1X4-115V	R10-E1Y2-V28	R10-E1Z4-J2.5K	R10-E2Y2-J2.5K	R10L-E1X4-V185
R10-E1P4-V185	R10-E1X4-V15.0K	R10-E1Y2-V52	R10-E1Z4-V185	R10-E2Y2-V185	R10L-E1X4-V700
R10-E1P4-V700	R10-E1X4-V185	R10-E1Y2-V700	R10-E1Z4-V2.5K	R10-E2Y2-V700	R10L-E1X6-V430
R10-E1P6-V430	R10-E1X4-V2.5K	R10-E1Y4-J1.0K	R10-E1Z4-V700	R10-E2Y4-V185	R10L-E1Y2-V700
R10-E1W2-V185	R10-E1X4-V700	R10-E1Y4-J10.0K	R10-E1Z6-V1.5K	R10-E2Y4-V700	R10L-E1Y4-V700
R10-E1W2-V700	R10-E1X6-115V	R10-E1Y4-J2.5K	R10-E1Z6-V430	R10-E2Y6-V90	R10S-E1Y1-J1.0K
R10-E1W4-V185	R10-E1X6-V9.0K	R10-E1Y4-S450	R10-E1Z6-V9.0K	R10-E2Z4-V700	R10S-E1Y1-J2.5K
R10-E1W4-V2.5K	R10-E1X6-V90	R10-E1Y4-V2.5K	R10-E1Z8-V350	R10-E6X2-115V	R10S-E1Y1-J5.0K
R10-E1W4-V700	R10-E1X6-V430	R10-E1Y4-V52	R10-E2P2-V185	R10-E6X2-V185	R10S-E1Y2-J1.0K
R10-E1X2-115V	R10-E1X8-115V	R10-E1Y4-V700	R10-E2P4-V185	R10-E6X2-V700	R10S-E1Y2-J2.5K
R10-E1X2-24V	R10-E1Y1-SS1.0K	R10-E1Y6-V1.5K	R10-E2P4-V700	R10-R2X2-V185	R10S-E1Y2-J5.0K
R10-E1X2-S800	R10-E1Y1-SS220	R10-E1Y6-V430	R10-E2W2-V185	R10-R2X2-V700	R10S-E1Y2-J500
R10-E1X2-V15.0K	R10-E1Y2-115V	R10-E1Z2-115V	R10-E2W2-V700	R10-T1L2-115V	R10S-E1Y4-J1.0K
	R10-E1Y2-J1.0K		R10-E2X2-115V	R10-T1P2-115V	R10S-E2Y1-J1.0K
			R10-E2X2-S3.2K	R10-T1P2-V700	R10S-E2Y2-J2.5K

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