



R10 Series — General Purpose Relays

Features ► Clear Plastic Dust Cover ► DPDT and 3PDT Types ► 8 Pin and 11 Pin Octal Plug-In Types ► Indicator Lamp Type (N Suffix)	Electrical Specifications ► Operating Time: 25 mS or Less ► Release Time: 20 mS or Less ► Duty Cycle: Continuous ► Operating Temperature: -10° to +50°C (AC), -10° to +60°C (DC)
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Features	Electrical Specifications
► Clear Plastic Dust Cover	► Operating Time: 20 mS (DPDT), 24 mS (3PDT)
► DPDT and SPDT Types	► Release Time: 25 mS (DPDT), 26 mS (3PDT)
► Plug-In or Solder Terminals, Will Also Accept 0.187" Quick Connect	► Duty Cycle: Continuous
	► Operating Temperature: -30° to +50°C (AC), -30° to +65°C (DC)

AC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Nominal Power	Max. Contact Current @ 120 VAC	EACH
235-0001	RQ2-11A10-12	A	12 VAC	DPDT	2.00 VA	10 A	14.01
235-0002	RQ2-11A10-24	A	20 VAC	DPDT	2.00 VA	10 A	11.48
235-0003	RQ2-11A10-120	A	120 VAC	DPDT	2.00 VA	10 A	13.13
235-0004	RQ2-11A10-120N	A	120 VAC	DPDT	2.00 VA	10 A	18.23
235-0006	RQ2-14A10-120	A	120 VAC	3PDT	2.75 VA	10 A	14.46

DC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Coil Res. Ω (Typ.)	Nominal Power	Max. Contact Current @ 28 VDC	EACH
235-0007	R02-11010-12	A	12 VDC	DPDT	120	1.0 W	10 A	11.65
235-0008	R02-11010-24	A	24 VDC	DPDT	470	1.0 W	10 A	12.24
235-1012	R02-14010-48	A	48 VDC	3PDT	1630	1.5 W	10 A	14.23
235-1013	R02-14010-110	A	110 VDC	3PDT	10000	1.2 W	10 A	14.56

AC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Nominal Power	Max. Contact Current @ 120 VAC	EACH
235-0012	R10-11A10-120	D	120 VAC	DPDT	2.00 VA	12 A	9.74
235-0013	R10-14A10-24	D	24 VAC	3PDT	2.75 VA	11 A	10.28
235-0014	R10-14A10-120	D	120 VAC	3PDT	2.75 VA	11 A	10.08

DC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Coil Res. Ω (Typ.)	Nominal Power	Max. Contact Current @ 28 VDC	EACH
235-0015	R10-11D10-12	D	12 VDC	DPDT	120	1.2 W	12 A	8.58
235-0016	R10-11D10-12	D	24 VDC	DPDT	470	1.2 W	12 A	8.84
235-0017	R10-14D10-12	D	24 VDC	3PDT	120	1.2 W	11 A	9.98
235-0018	R10-14D10-24	D	24 VDC	3PDT	470	1.2 W	11 A	9.87
235-1014	R10-14D10-24F	E	24 VDC	3PDT	470	1.2 W	10 A	11.41

R04 Series — Open Frame Heavy Duty Industrial Relays

Features

- ▶ **Screw Terminals**
- ▶ **Long Life Contacts**
- ▶ **Molded Plastic Barrier Insulation**
- ▶ **Molded Nylon Bobbin Coil**

Electrical Specifications

- ▶ Operating Time: 40 mS or Less
- ▶ Release Time: 30 mS or Less
- ▶ Duty Cycle: Continuous
- ▶ Operating Temperature: -30° to +50°C

AC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Nominal Power	Max. Contact Current @ 120 VAC	EACH
235-0011	R04-11A30-120	B	120 VAC	DPDT	10 VA	30 A	17.41

DC Operated

Stock No.	Mfr.'s Type	Fig.	Nominal Voltage	Contact Arrangement	Coil Res. Ω (Typ.)	Nominal Power	Max. Contact Current @ 28 VDC	EACH
235-1015	R04-5D30-12	C	12 VDC	SPDT	70	2.0 W	30 A	15.13

Sockets

Stock No.	Mfr.'s Type	Description	Rating		EACH
			Volts	Amps	
235-0051	R95-101	8 Pin Octal Socket, Panel/Surface Mount	600	10	4.87
235-0052	R95-104	11 Pin Octal Socket, Panel/Surface Mount	600	10	8.22
235-0053	R95-105	11 Pin Heavy Duty Square Base Socket, Panel/Surface Mount	300	10	8.77
235-0057	R95-111	8 Pin Midjet Blade Socket, Panel Mount	300	10	2.29
235-0057	R95-113	8 Pin Octal Socket, Panel/Surface Mount, DIN Rail Mountable	300	10	4.35
235-0059	R95-114	11 Pin Octal Socket, Panel/Surface Mount, DIN Rail Mountable	300	10	6.00
235-0060	R95-115	8 Pin Square Base Socket, Panel/Surface Mount, DIN Rail Mountable	300	10	7.87

Stock No.	Mfr.'s Type	Description	Rating		EACH
			Volts	Amps	
235-0061	R95-117	14 Pin Miniature Socket, Panel Mount, DIN Rail Mountable	300	7	7.07
235-0062	R95-120	8 Pin Midgert Blade Socket, PC Board Mount	300	10	1.86
235-0063	R95-121	8 Pin Midgert Blade Socket, Panel/Surface Mount, DIN Rail Mountable	300	10	5.31
235-0064	R95-122	11 Pin Blade Socket, Panel Mount	300	10	1.36
235-1054	R95-123	11 Pin Blade Socket, PC Board Mount	300	10	1.84
235-1055	R95-124	11 Pin Blade Socket, Panel Mount	300	10	1.84
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