

TE General Purpose and Safety Relays



R10 SERIES: MULTICONTACT GENERAL PURPOSE RELAYS

- Enclosure: Clear, non-sealed polycarbonate cover
- Contact material: 3A - Fine Silver; 5A & 7.5A - AgCdO
- Solder/plug-in terminals with #3-48 mounting stud
- Expected Mechanical life: 3 & 5 Amp rating - 100 million operations; 7.5 Amp rating - 1 million operations



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	P&B Part Number	Fig.	Coil Voltage	Contact Form	Contact Rating	Price Each			
						1	25	50	100
655-R10-E1Y4-V52	R10-E1Y4-V52	A	6VDC	4PDT	3A	24.26	21.23	19.20	15.16
655-R10-E1Y4-V185	R10-E1Y4-V185	A	12VDC	4PDT	3A	24.41	21.36	19.32	15.25
655-R10-E1Y4-V700	R10-E1Y4-V700	A	24VDC	4PDT	3A	26.79	23.45	21.20	16.73
655-R10-E1Y4-V2.5K	R10-E1Y4-V2.5K	A	48VDC	4PDT	3A	25.14	22.00	19.89	15.70
655-R10-E1Y2-V52	R10-E1Y2-V52	B	6VDC	DPDT	3A	20.41	17.86	16.15	12.75
655-R10-E1Y2-V185	R10-E1Y2-V185	B	12VDC	DPDT	3A	18.55	16.23	14.68	11.59
655-R10-E1Y2-V700	R10-E1Y2-V700	B	24VDC	DPDT	3A	18.55	16.23	14.68	11.59
655-R10-E1Y2-V2.5K	R10-E1Y2-V2.5K	B	48VDC	DPDT	3A	20.41	17.86	16.15	12.75
655-R10-E1X4-V700	R10-E1X4-V700	A	24VDC	4PDT	5A	26.32	23.02	20.83	16.44
655-R10-E1X4-V2.5K	R10-E1X4-V2.5K	A	48VDC	4PDT	5A	28.58	24.99	22.62	17.85
655-R10-E1X2-V52	R10-E1X2-V52	B	6VDC	DPDT	5A	20.21	17.68	16.00	12.63
655-R10-E1X2-V185	R10-E1X2-V185	B	12VDC	DPDT	5A	18.39	16.09	14.56	11.49
655-R10-E1X2-V700	R10-E1X2-V700	B	24VDC	DPDT	5A	18.39	16.09	14.56	11.49
655-R10-E1X2-V2.5K	R10-E1X2-V2.5K	B	48VDC	DPDT	5A	18.39	16.09	14.56	11.49
655-R10-E1W2-V700	R10-E1W2-V700	B	24VDC	DPDT	7.5A	21.58	18.88	17.08	13.48

Sockets for R10 Series		Description	1	25	50	100
655-27E125	27E125	Solder socket with grounding strip, rated 10A, for 2 pole relays	1.64	1.43	1.30	1.02
655-27E126	27E126	Solder socket with grounding strip, rated 10A, for 4 pole relays	2.00	1.75	1.58	1.25
655-27E128	27E128	PCB terminals (stag.) socket with grounding strip or 2 pole relays	1.56	1.36	1.23	.97
655-27E129	27E129	PCB terminals (stag.) socket with grounding strip for 4 pole relays	1.82	1.59	1.44	1.14
655-27E193	27E193	PCB terminals (stag.) socket with grounding terminal for 2 pole relays	1.44	1.28	1.15	.91
655-27E194	27E194	PCB terminals (stag.) socket with grounding terminal for 4 pole relays	1.82	1.59	1.44	1.14
655-27E629	27E629	PCB terminals (in-line) socket without grounding for 4 pole relays	2.04	1.78	1.61	1.27
655-20C249	20C249	Hold down spring for 2 pole sockets	.29	.25	.22	.19
655-20C250	20C250	Hold down spring for 4 pole sockets	.29	.25	.22	.19
655-20C259	20C259	Hold down strap for PCB terminal sockets	.31	.267	.235	.192
655-24A110	24A110	Aluminum DIN rail track, 36"	13.51	11.82	10.70	8.45
655-24A071	24A071	Steel mounting clip with screw	2.38	2.07	1.88	1.48
655-40G432	40G432	Plastic insulator	1.67	1.49	1.34	1.07

DIMENSIONS: mm

A

B

C

D

TE Connectivity

General Purpose Relays

PCLH SERIES: GENERAL PURPOSE MINIATURE RELAYS

- Low cost, small size
- Snap-on cover
- Nominal power: AC = 1.4VA/1.2VA; DC = 0.9W
- Contact material: Silver Nickel alloy



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MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
Plug-in Terminals									
677-PCLH-202A1S	PCLH-202A1S,000	C	12VAC	DPDT	15 A	8.78	7.67	6.94	5.48
677-PCLH-203A1S	PCLH-203A1S,000	C	24VAC	DPDT	15 A	7.66	6.70	6.06	4.79
677-PCLH-206A1S	PCLH-206A1S,000	C	110/120VAC	DPDT	15 A	7.75	6.79	6.13	4.84
677-PCLH-208A1S	PCLH-208A1S,000	C	220/240VAC	DPDT	15 A	9.04	7.90	7.15	5.65
677-PCLH-202D1S	PCLH-202D1S,000	C	12VDC	DPDT	15 A	7.25	6.33	5.72	4.52
677-PCLH-204D1S	PCLH-204D1S,000	C	48VDC	DPDT	15 A	6.38	5.58	5.05	3.99
677-PCLH-205D1S	PCLH-205D1S,000	C	100/110VDC	DPDT	15 A	7.66	6.70	6.06	4.79
PCB Terminals									
677-PCLH-206A1SP	PCLH-206A1SP,000	C	110/120VAC	DPDT	15 A	7.75	6.79	6.13	4.84
677-PCLH-202D1SP	PCLH-202D1SP,000	C	12VDC	DPDT	15 A	6.29	5.50	4.97	3.93
677-PCLH-203D1SP	PCLH-203D1SP,000	C	24VDC	DPDT	15 A	7.25	6.33	5.72	4.52
677-PCLH-205D1SP	PCLH-205D1SP,000	C	100/110VDC	DPDT	15 A	10.89	9.52	8.61	6.81

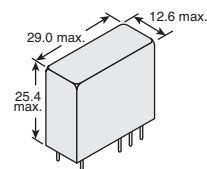
V23047 SERIES: SAFETY RELAYS SR2M

- Specifications:**
- Forcibly guided contacts
 - Current rating: 6A @ 250VAC
 - Sealed case construction
 - 6kV surge resistance between poles
 - 2 Pole
 - Ideal for emergency shut off, machine control, elevator & escalator control
 - Contact material: Silver nickel alloy



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MOUSER STOCK NO.	Schrack Part No.	Fig.	Coil Voltage	Contact Form	Rated Coil Power	Price Each			
						1	25	50	100
655-V23047A1005A501	V23047-A1005-A501	D	5VDC	2 C/O	700mW	7.11	6.23	5.62	5.00
655-V23047A1012A501	V23047-A1012-A501	D	12VDC	2 C/O	699mW	6.18	5.41	4.89	4.83
655-V23047A1024A501	V23047-A1024-A501	D	24VDC	2 C/O	700mW	8.20	7.18	6.49	5.12
655-V23047A1024A511	V23047-A1024-A511	D	24VDC	1 N/O + 1 N/C	700mW	7.96	6.92	5.47	4.92
655-V23047A1012A511	V23047-A1012-A511	D	12VDC	1 N/O + 1 N/C	699mW	9.21	7.27	5.75	5.70



PCB Terminal type shown