

# TE General Purpose and Safety Relays



## R10 SERIES: MULTICONTACT GENERAL PURPOSE RELAYS

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

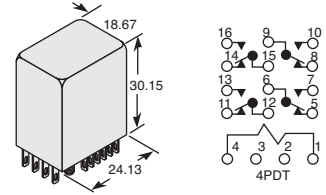


For quantities greater than listed, call for quote.

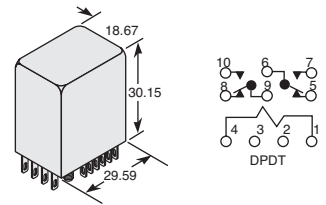
MOUSER STOCK NO.	P&B Part No.	Fig.	Coil Voltage	Contact Form	Contact Rating	Price Each			
						1	25	50	100
655-R10-E1Y4-V52	R10-E1Y4-V52	A	6VDC	4PDT	3A	26.68	23.35	21.12	16.67
655-R10-E1Y4-V185	R10-E1Y4-V185	A	12VDC	4PDT	3A	26.83	23.48	21.24	16.76
655-R10-E1Y4-V2.5K	R10-E1Y4-V2.5K	A	48VDC	4PDT	3A	27.64	24.19	21.92	17.31
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	20.41	17.86	16.15	12.75
655-R10-E1Y2-V700	R10-E1Y2-V700	B	24VDC	DPDT	3A	20.41	17.86	16.15	12.75
655-R10-E1X2-V2.5K	R10-E1X2-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	28.95	25.32	22.91	18.08
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	19.99	17.49	15.82	12.49
655-R10-E1X2-V700	R10-E1X2-V700	B	24VDC	DPDT	5A	19.99	17.49	15.82	12.49
655-R10-E1X2-V2.5K	R10-E1X2-V2.5K	B	48VDC	DPDT	5A	19.99	17.49	15.82	12.49
655-R10-E1W2-V700	R10-E1W2-V700	B	24VDC	DPDT	7.5A	21.58	18.88	17.08	13.48
<b>Sockets for R10 Series</b>						<b>Description</b>			
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			1.73	1.51	1.36	1.08
655-27E129	27E129		PCB terminals (stag.) socket with grounding strip for 4 pole relays			1.82	1.59	1.44	1.25
655-27E193	27E193		PCB terminals (stag.) socket with grounding terminal for 2 pole relays			1.61	1.40	1.27	1.00
655-27E194	27E194		PCB terminals (stag.) socket with grounding terminal for 4 pole relays			1.82	1.59	1.44	1.25
655-27E629	27E629		PCB terminals (in-line) socket without grounding for 4 pole relays			2.15	1.88	1.70	1.34
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			1.87	1.63	1.48	1.17

### DIMENSIONS: mm

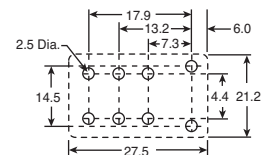
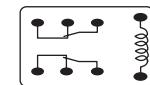
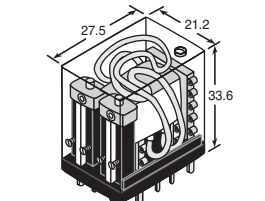
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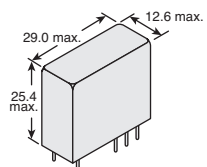
B



C



D



PCB Terminal type shown

## PCLH SERIES: GENERAL PURPOSE MINIATURE RELAY

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



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
<b>Plug-in Terminal</b>									
677-PCLH-208A1S	PCLH-208A1S,000	C	220/240VAC	DPDT	15A	10.39	9.08	8.21	6.49

## 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



For quantities greater than listed, call for quote.

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	7.11	6.23	5.62	5.00
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	7.94	7.11	6.00	5.24
655-V23047A1012A511	V23047-A1012-A511	D	12VDC	1 N/O + 1 N/C	699mW	9.21	7.27	5.75	5.70