

# POTTER & BRUMFIELD PCB and Panel Mount Relays



This product is RoHS compliant.

Authorized Distributor

## T7C SERIES: MINIATURE 12 AMP POWER PCB RELAYS

### Specifications:

- UL Class F coil insulation system
- Contact material: Silver-cadmium oxide
- Enclosure: T7CV - Immersion cleanable with knock-off nib; T7CS - Vented, flux-tight, plastic cover with knock-off nib
- Expected Mechanical life: 10 million operations min.
- Operate/Release Time (Excluding bounce): 10ms/5ms
- Nominal power: 360mW



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	P&B Part No.	Fig.	Coil Voltage	Contact Form	Coil Res (Ω)	Price Each			
						1	25	50	100
655-T7CS5D-05	T7CS5D-05	A	5VDC	SPDT	70	1.41	1.29	1.20	1.05
655-T7CS5D-06	T7CS5D-06	A	6VDC	SPDT	100	1.32	1.25	1.19	.93
655-T7CV5D-12	T7CV5D-12	A	12VDC	SPDT	400	1.45	1.26	1.21	1.05
655-T7CS5D-12	T7CS5D-12	A	12VDC	SPDT	400	1.26	1.10	1.00	.95
655-T7CS5D-24	T7CS5D-24	A	24VDC	SPDT	1600	1.42	1.23	1.10	.95

## T90 SERIES: PCB RELAYS

### Specifications:

- UL Class F coil insulation system
- Contact material: Silver-cadmium oxide
- Meets UL 508 & UL 873 spacing
- Expected Mechanical life: 10 million operations min.
- Operate/Release Time (Including bounce): 15ms/15ms
- Max. coil power: 2.8 Watts
- Contacts: Silver-cadmium oxide



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	P&B Part No.	Fig.	Coil Voltage	Contact Form	Coil Res (Ω)	Price Each			
						1	25	50	100
<b>Open Case Model</b>									
655-T90N1D12-12	T90N1D12-12	B	12VDC	SPST-NO	30A	2.15	1.95	1.81	1.55
655-T90N1D12-24	T90N1D12-24	B	24VDC	SPST-NO	30A	2.15	2.00	1.85	1.55
655-T90N5D12-12	T90N5D12-12	B	12VDC	SPDT	20A	2.22	2.01	1.88	1.60
655-T90N5D12-24	T90N5D12-24	B	24VDC	SPDT	20A	2.26	2.08	1.90	1.64
<b>Tape Sealed (Immersion Cleanable) Model</b>									
655-T90S1D12-5	T90S1D12-5	C	5VDC	SPST-NO	30A	2.49	2.37	2.20	1.75
655-T90S1D12-12	T90S1D12-12	C	12VDC	SPST-NO	30A	2.49	2.25	1.93	1.80
655-T90S1D12-24	T90S1D12-24	C	24VDC	SPST-NO	30A	2.39	2.15	1.97	1.81
655-T90S5D12-5	T90S5D12-5	C	5VDC	SPDT	20A	2.49	2.37	2.23	1.78
655-T90S5D12-12	T90S5D12-12	C	12VDC	SPDT	20A	2.53	2.31	2.15	1.83
655-T90S5D12-24	T90S5D12-24	C	24VDC	SPDT	20A	2.32	2.08	1.93	1.80
<b>Accessories for T90 Series</b>						<b>Description</b>			
655-35C620A	35C620A					.79	.69	.60	.50
						Black dust cover for open style relay			

## T92 SERIES: 2 POLE 30 AMP RELAYS

### Specifications:

- Designed to control compressor loads to 3.5 tons, 25.3 FLA, 110 LRA
- UL Class F coil insulation construction
- Meets UL 508 & UL 873 spacing
- Expected Mechanical life: 5 million operations min.
- Operate/Release Time (Typical): 15ms/10ms
- UL approved for 600VAC switching (1.5HP)
- Flange type: .250" x .032" QC terminals
- Contact material: Silver-cadmium oxide

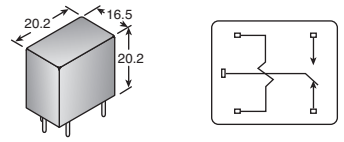


For quantities of 200 and up, call for quote.

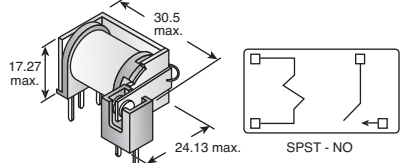
MOUSER STOCK NO.	P&B Part No.	Fig.	Coil Voltage	Contact Form	Mounting Type	Price Each			
						1	25	50	100
<b>Dust Cover (Unsealed) Model</b>									
655-T92P11A22-120	T92P11A22-120	D	120 VAC	DPDT	Flange	9.27	8.45	7.80	7.22
655-T92P11A22-240	T92P11A22-240	D	240 VAC	DPDT	Flange	11.78	10.75	9.91	9.24
655-T92P11D22-12	T92P11D22-12	D	12 VDC	DPDT	Flange	8.15	7.46	6.90	6.40
655-T92P11D22-24	T92P11D22-24	D	24 VDC	DPDT	Flange	10.44	9.11	8.26	8.11
655-T92P7A22-24	T92P7A22-24	D	24 VAC	DPST-NO	Flange	9.00	8.35	7.71	6.38
655-T92P7A22-120	T92P7A22-120	D	120 VAC	DPST-NO	Flange	8.05	7.35	6.80	6.30
655-T92P7A22-240	T92P7A22-240	D	240 VAC	DPST-NO	Flange	10.55	9.70	9.00	7.34
655-T92P7D12-12	T92P7D12-12	E	12 VDC	DPST-NO	PCB	9.84	8.47	7.79	6.15
655-T92P7D22-12	T92P7D22-12	E	12 VDC	DPST-NO	Flange	9.12	8.34	7.70	6.00
655-T92P7D12-24	T92P7D12-24	E	24 VDC	DPST-NO	PCB	9.84	8.47	7.79	6.15
<b>Tape Sealed (Immersion Cleanable) Model</b>									
655-T92S11A22-24	T92S11A22-24	D	24 VAC	DPDT	Flange	11.45	10.48	9.67	7.90
655-T92S11A22-120	T92S11A22-120	D	120 VAC	DPDT	Flange	11.45	10.48	9.67	7.90
655-T92S11D12-12	T92S11D12-12	E	12 VDC	DPDT	PCB	10.14	9.28	8.55	7.00
655-T92S11D12-24	T92S11D12-24	E	24 VDC	DPDT	PCB	9.84	9.29	8.32	7.00
655-T92S11D22-12	T92S11D22-12	D	12 VDC	DPDT	Flange	10.57	9.50	8.65	7.00
655-T92S11D22-24	T92S11D22-24	D	24 VDC	DPDT	Flange	10.14	9.28	8.55	6.98
655-T92S7A22-24	T92S7A22-24	D	24 VAC	DPST-NO	Flange	11.15	9.75	8.79	6.95
655-T92S7A22-120	T92S7A22-120	D	120 VAC	DPST-NO	Flange	10.05	9.13	8.50	6.95
655-T92S7A12-240	T92S7A12-240	E	240 VAC	DPST-NO	PCB	13.00	10.20	9.31	8.15
655-T92S7D12-12	T92S7D12-12	E	12 VDC	DPST-NO	PCB	9.40	8.60	8.25	6.50
655-T92S7D12-24	T92S7D12-24	E	24 VDC	DPST-NO	PCB	9.01	8.16	7.48	6.51
655-T92S7D22-12	T92S7D22-12	D	12 VDC	DPST-NO	Flange	9.01	8.16	7.48	6.51
655-T92S7D22-24	T92S7D22-24	D	24 VDC	DPST-NO	Flange	9.01	8.15	7.48	6.51

**DIMENSIONS: mm**

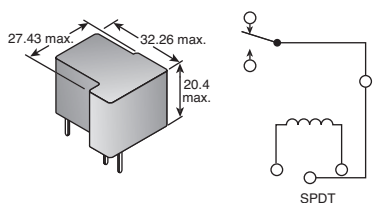
**A**



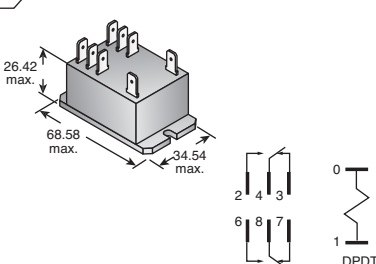
**B**



**C**



**D**



**E**

