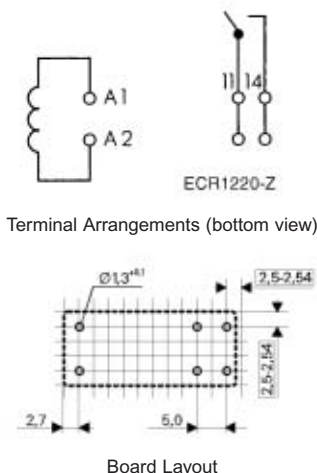
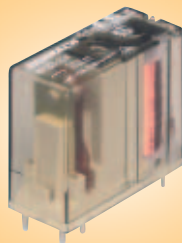


**RP3SL High Inrush
16A, SP N/O**

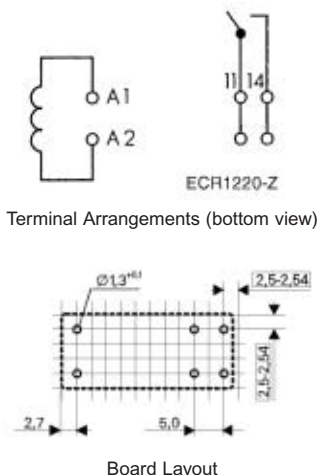


A PCB power relay designed for loads with a high inrush currents up to 120A for 20ms. Typically used to switch fluorescent lamps and motors in building control products. Flux tight sealed. Available latching.

Contact arrangement Single pole normally open
 Contact material Silver tin oxide
 Continuous current 16A at 230 / 400V ac, 120A inrush / 20ms
 Contact load min.
 Operate / release time 8ms / 2ms
 Nominal coil power 520 mW
 Coil resistance.ohm 270 (12V), 1100 (24V), 4400 (48V)
 Mechanical life 20 Million
 Dielectric strength 5000V rms
 Temperature -30°C to + 70°C
 Approvals VDE, UL, CSA
 L = 29, W = 12.6, H = 25.5

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954690	RP3SL012	SPNO-12VDC	2.50	2.25	2.13
4954692	RP3SL024	SPNO-24VDC	2.50	2.25	2.13

**RTS3 High Inrush
16A, SP N/O**

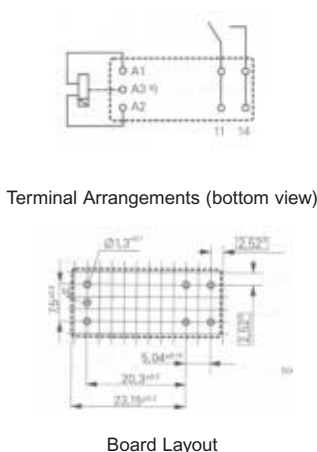


A low profile PCB power relay designed for loads with a high inrush current up to 165A for 20ms. Typically used to switch incandescent bulb and fluorescent tubes. Flux tight sealed. Also available single or dual coil latching.

Contact arrangement Single pole normally open
 Contact material Silver tin oxide carry, with tungsten pre make
 Continuous current 16A at 230 / 400V ac, 165A inrush / 20ms
 Inrush current 165A / 20mS bulb, 800A / 200 uS fluorescent
 Operate / release time 8ms / 2ms
 Nominal coil power 520 mW
 Coil resistance.ohm 270 (12V), 1100 (24V), 4400 (48V)
 Mechanical life 20 Million
 Dielectric strength 5000V rms
 Temperature -30°C to + 70°C
 Approvals VDE, UL, CSA
 L = 29, W = 12.6, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954694	RTS3T012	SPNO-12VDC	2.50	2.25	2.13
4954696	RTS3T024	SPNO-12VDC	2.50	2.25	2.13

**RTT3 High Inrush
16A, SP N/O TEST TAB**

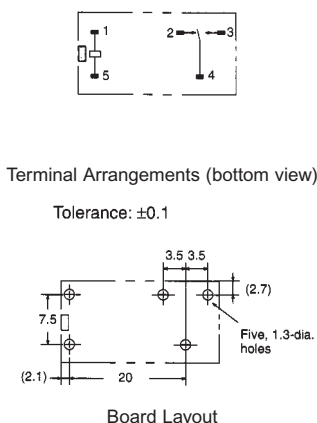


A low profile PCB power relay designed for loads with a high inrush current up to 165A for 20ms. A test tab allows manual override of contacts for testing. These models are 2 coil latching, with a set and reset pin. Typically applications are switching of incandescent bulb and fluorescent tubes. Flux tight sealed. Single coil latching also available.

Contact arrangement Single pole normally open
 Contact material Silver tin oxide carry, with tungsten pre make
 Continuous current 16A at 230 / 400V ac, 165A inrush / 20ms
 Inrush current 165A / 20mS bulb, 800A / 200 uS fluorescent
 Operate / release time 8ms / 2ms
 Nominal coil power 520 mW
 Coil resistance.ohm 270 (12V), 1100 (24V), 4400 (48V)
 Mechanical life 20 Million
 Dielectric strength 5000V rms
 Temperature -30°C to + 70°C
 Approvals VDE, UL, CSA
 L = 30, W = 13.6, H = 23.6

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954698	RTT3TA12	SPCO-12VDC 2 COIL BISTABLE TA	2.85	2.57	2.42
4954700	RTT3TA24	SPCO-24VDC 2 COIL BISTABLE TA	2.85	2.57	2.42

**RX1 Series
12A, SPCO**

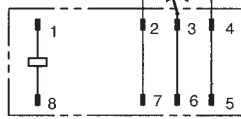


A low profile single pole PCB power relay with a clear case capable of switching 12A. Flux tight construction.

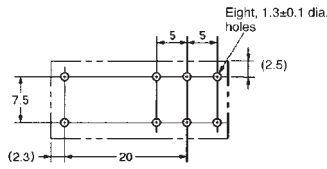
Contact arrangement Single pole changeover
 Contact material Silver nickel
 Continuous current 12A at 230 / 400V ac
 Contact load min
 Operate / release time 7ms / 2ms
 Nominal coil power 520 mW dc, 0.75VA ac
 Coil resistance.ohm 50 (5V), 274 (12V), 1095 (24V), 32500 (230V ac)
 Mechanical life 5 Million
 Dielectric strength 4000V rms
 Temperature -40°C to + 85°C
 Approvals VDE, UL, CSA
 L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954660	RX114012C	SPCO-12VDC	1.25	1.13	1.06
4954662	RX114024C	SPCO-24VDC	1.25	1.13	1.06
4954664	RX114030C	SPCO-230VAC	2.30	2.07	1.96

**RX1 Series
16A, SPCO**



Terminal Arrangements (bottom view)



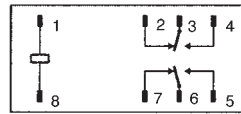
Board Layout

A low profile single pole changeover PCB power relay with a clear case capable of switching 16A. Flux tight construction.

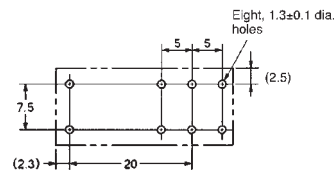
- Contact arrangement Single pole changeover
- Contact material Silver nickel
- Continuous current 16A at 230 / 400V ac
- Contact load min.
- Operate / release time 7ms / 2ms
- Nominal coil power 520mW dc, 0.75 VA ac
- Coil resistance.ohm 50 (5V), 274 (12V), 1095 (24V), 32500 (230V ac)
- Mechanical life 5 Million
- Dielectric strength 4000V rms
- Temperature -40°C to + 85°C
- Approvals VDE, UL, CSA
- L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954666	RX314012C	SPCO-12VDC	1.35	1.22	1.15
4954668	RX314024C	SPCO-24VDC	1.35	1.22	1.15
4954670	RX314730C	SPCO-230VAC	2.50	2.25	2.13

**RX1 Series
8A, DPCO**



Terminal Arrangements (bottom view)



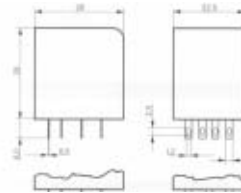
Board Layout

A low profile double pole changeover PCB power relay with a clear case capable of switching 8A. Flux tight construction.

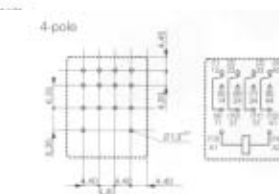
- Contact arrangement Double pole changeover
- Contact material Silver nickel
- Continuous current 8A at 230 / 400V ac
- Contact load min.
- Operate / release time 7ms / 2ms
- Nominal coil power 520mW dc, 0.75 VA ac
- Coil resistance.ohm 50 (5V), 274 (12V), 1095 (24V), 32500 (230V ac)
- Mechanical life 5 Million
- Dielectric strength 4000V rms
- Temperature -40°C to + 85°C
- Approvals VDE, UL, CSA
- L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954660	RX424012C	DPCO-12VDC	1.60	1.44	1.36
4954662	RX424024C	DPCO-24VDC	1.60	1.44	1.36
4954664	RX424730C	DPCO-230VAC	2.70	2.43	2.30

**PT Series, PCB Mount
6A, 4PCO**



Terminal Arrangements (bottom view)



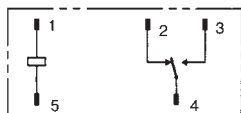
Board Layout

A PCB mount version of the popular 14 pin 4 pole PT plug in relay with mechanical override lever. Specials without lever and LED indication available as are gold flashed contacts.

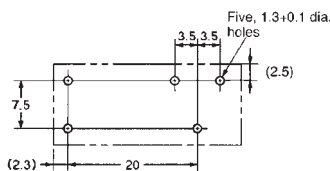
- Contact arrangement Four pole changeover
- Contact material Silver nickel
- Continuous current 6A at 230V ac
- Contact load min. 12V dc 10mA standard contact
- Operate / release time 15ms / 10ms
- Nominal coil power 0.75 W dc, 1.0 VA ac
- Coil resistance.ohm 777 (24Vdc), 192 (24Vac), 19465 (230Vac)
- Mechanical life 30 Million dc, 20 Million ac
- Dielectric strength 2500V rms (coil to contact)
- Temperature -40°C to + 70°C
- Approvals UL, VDE

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954608	PT571024	4PCO-24VDC	3.91	3.52	3.32
4954610	PT571730	4PCO-230VAC	3.91	3.52	3.32

**RT1 Series
12A, SPCO**



Terminal Arrangements (bottom view)



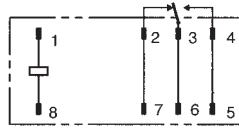
Board Layout

A low profile single pole PCB power relay capable of switching 12A. Fully sealed washtight construction.

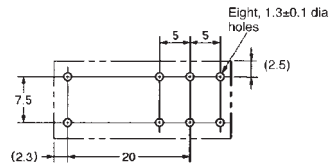
- Contact arrangement Single pole changeover
- Contact material Silver nickel
- Continuous current 12A at 230 / 400V ac
- Contact load min.
- Operate / release time 7ms / 3ms
- Nominal coil power 400mW
- Coil resistance.ohm 62 (5V), 360 (12V), 1449 (24V)
- Mechanical life 30 Million
- Dielectric strength 5000V rms
- Temperature -30°C to + 85°C
- Approvals VDE, UL, CSA
- L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4953035	RTB14005	SPCO-5VDC	1.75	1.58	1.49
4953036	RTB14012	SPCO-12VDC	1.75	1.58	1.49
4952748	RTB14024	SPCO-24VDC	1.75	1.58	1.49
4952750	RTB14730	SPCO-230VAC	2.70	2.43	2.30

**RT1 Series
16A, SP N/O**



Terminal Arrangements (bottom view)



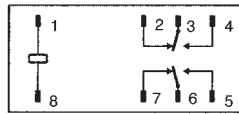
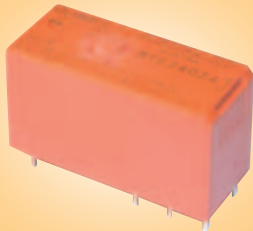
Board Layout

A low profile PCB power relay capable of switching 16A. Fully sealed washtight construction.

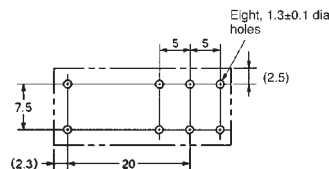
Contact arrangement: Single pole normally open
 Contact material: Silver nickel
 Continuous current: 16A at 230 / 400V ac
 Contact load min:
 Operate / release time: 7ms / 3ms
 Nominal coil power: 400 mW
 Coil resistance.ohm: 62 (5V), 360 (12V), 1449 (24V)
 Mechanical life: 30 Million
 Dielectric strength: 5000V rms
 Temperature: -30°C to + 85°C
 Approvals: VDE, UL, CSA
 L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952743	RTD14005	SPNO-5VDC	1.75	1.58	1.49
4952744	RTD14012	SPNO-12VDC	1.75	1.58	1.49
4952745	RTD14024	SPNO-24VDC	1.75	1.58	1.49
4952746	RTD14048	SPNO-48VDC	2.01	1.81	1.71
4952749	RTD14730	SPNO-230VAC	2.70	2.43	2.30

**RT2 Series
8A, DPCO**



Terminal Arrangements (bottom view)



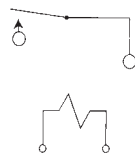
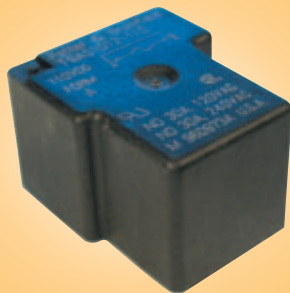
Board Layout

A low profile PCB power relay capable of switching 8A. Fully sealed washtight construction.

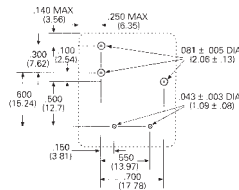
Contact arrangement: Double pole changeover
 Contact material: Silver nickel
 Continuous current: 8A at 230 / 400V ac
 Contact load min:
 Operate / release time: 7ms / 3ms
 Nominal coil power: 400 mW
 Coil resistance.ohm: 62 (5V), 360 (12V), 1449 (24V), 5520 (48V)
 Mechanical life: 30 Million
 Dielectric strength: 5000V rms
 Temperature: -30°C to + 85°C
 Approvals: VDE, UL, CSA
 L = 29, W = 12.7, H = 15.7

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954566	RTE24005	DPCO-5VDC	1.90	1.71	1.62
4952742	RTE24006	DPCO-6VDC	1.90	1.71	1.62
4954243	RTE24012	DPCO-12VDC	1.90	1.71	1.62
4954244	RTE24024	DPCO-24VDC	1.90	1.71	1.62
4952970	RTE24048	DPCO-48VDC	2.13	1.92	1.81
4954352	RTE24730	DPCO-230VAC	2.70	2.43	2.30

**T9A Series
30A, SP N/O**



Terminal Arrangements (bottom view)



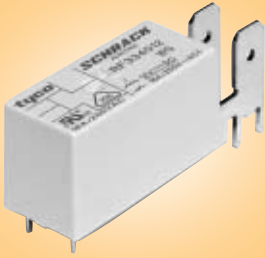
Board Layout

A low cost PCB power relay with SPNO contacts capable of switching 30A. Fully sealed for immersion cleaning. Particularly suitable for various industrial, commercial and residential applications.

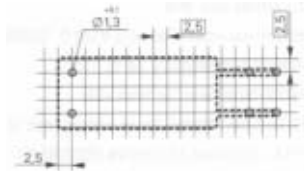
Contact arrangement: Single pole normally open
 Contact material: Silver cadmium oxide
 Contact rating: 30A at 240V ac
 Contact load min.: 1A at 5V dc, 1A at 12V ac
 Operate / release time: 15ms / 15ms
 Coil resistance.ohm: 144 (12V), 576 (24V)
 Nominal coil power: 1 W
 Dielectric strength: 2.5kV ac (coil-contacts)
 Mechanical switching life: 10⁷
 Temperature: -55°C to + 85°C
 Approvals: UL, CSA
 Overall dimensions: L = 32.5, W = 27.4, H = 20.4

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952379	T9AS1D12-12	SPNO-12VDC	2.20	1.98	1.87
4952382	T9AS1D12-24	SPNO-24VDC	2.20	1.98	1.87

**RF Faston Relay
16A, SP N/O**



Terminal Arrangements (bottom view)



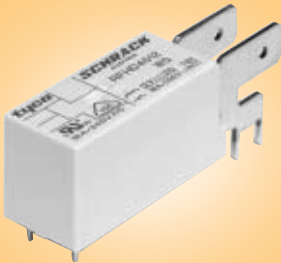
Board Layout

A PCB power relay with the power contacts via vertical 6.35mm spade terminals.

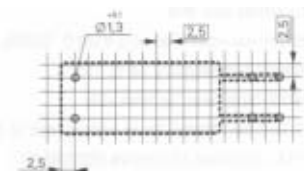
Contact arrangement Single pole normally open
 Contact material Silver nickel
 Continuous current 16A at 230 / 400V ac
 Contact load min 12V ac 500mA
 Operate / release time 10ms / 10ms
 Nominal coil power 400 mW
 Coil resistance.ohm 360 (12V), 1440 (24V), 4400 (48V)
 Mechanical life 1 Million
 Dielectric strength 4000V rms
 Temperature -40°C to + 105°C
 Approvals VDE, UL, CSA
 L = 40.5, W = 13.2, H = 16

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954702	RFH34012WG	SPNO-12VDC	1.95	1.76	1.66
4954704	RFH34024WG	SPNO-24VDC	1.95	1.76	1.66

**RF Faston Relay
16A, SP N/O**



Terminal Arrangements (bottom view)



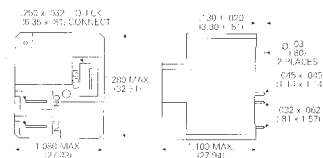
Board Layout

A PCB power relay with the power contacts via horizontal 6.35mm spade terminals.

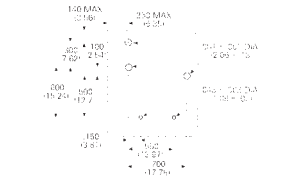
Contact arrangement Single pole normally open
 Contact material Silver nickel
 Continuous current 16A at 230 / 400V ac
 Contact load min 12V ac 500mA
 Operate / release time 10ms / 10ms
 Nominal coil power 400 mW
 Coil resistance.ohm 360 (12V), 1440 (24V), 4400 (48V)
 Mechanical life 1 Million
 Dielectric strength 4000V rms
 Temperature -40°C to + 105°C
 Approvals VDE, UL, CSA
 L = 44.5, W = 13.2, H = 16

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954706	RFHD4012WG	SPNO-12VDC	1.95	1.76	1.66
4954708	RFHD4024WG	SPNO-24VDC	1.95	1.76	1.66

**T9A Series
20A, SPCO**



Terminal Arrangements (bottom view)



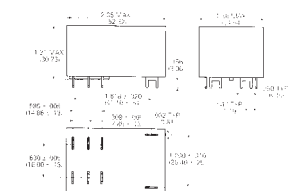
Board Layout

A low cost PCB power relay with SPCO contacts capable of switching 20A. Fully sealed for immersion cleaning. Particularly suitable for various industrial, commercial and residential applications.

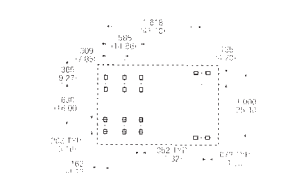
Contact arrangement Single pole changeover
 Contact material Silver cadmium oxide
 Contact rating N/O 20A at 240V ac
 Contact rating N/C 10A at 240V ac
 Contact load min. 1A at 5V dc, 1A at 12V ac
 Operate / release time 15ms / 15ms
 Coil resistance.ohm 144 (12V), 576 (24V)
 Nominal coil power 1 W
 Dielectric strength 2.5kV ac (coil-contacts)
 Mechanical switching life 10⁷
 Temperature -55°C to + 85°C
 Approvals UL, CSA
 Overall dimensions L = 32.5, W = 27.4, H = 20.4

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952385	T9AS5D22-12	SPCO-12VDC	2.35	2.12	2.00
4952388	T9AS5D22-24	SPCO-24VDC	2.35	2.12	2.00

**T92 Series
30A, DP N/O**



Terminal Arrangements (bottom view)



Board Layout

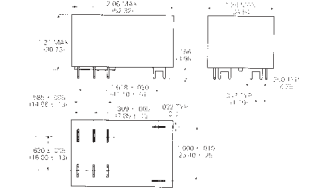
A high capacity PCB power relay with DPNO contacts capable of switching 30A. Unsealed with plastic dust cover.

Contact arrangement Double pole normally open
 Contact material Silver cadmium oxide
 Contact rating 30A at 240V ac, 20A at 28V dc
 Contact load min. 0.5A at 12V dc, 0.5A at 12V ac
 Operate / release time 15ms / 10ms
 Coil resistance.ohm 86
 Nominal coil power 1.7 W
 Dielectric strength 4kV ac (coil-contacts)
 Mechanical switching life 5 x 10⁶
 Temperature -40°C to + 85°C
 Approvals UL, CSA, VDE
 Overall dimensions L = 52.3, W = 34.5, H = 30.7

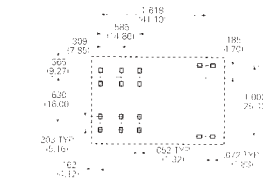
Note: Remove tape over vent hole after soldering and cleaning

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952340	T92P7D12-12	DPNO-12VDC	6.60	5.94	5.61

**T92 Series
30A, DP N/O, Sealed**



Terminal Arrangements (bottom view)



Board Layout

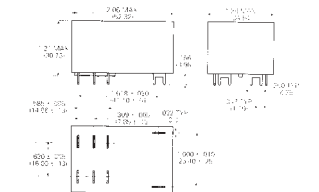
A high capacity PCB power relay with DPNO contacts capable of switching 30A. Fully sealed for immersion cleaning.

- Contact arrangement Double pole normally open
- Contact material Silver cadmium oxide
- Contact rating 30A at 240V ac, 20A at 28V dc
- Contact load min. 0.5A at 12V dc, 0.5A at 12V ac
- Operate / release time 15ms / 10ms
- Coil resistance.ohm 86
- Nominal coil power 1.7 W
- Dielectric strength 4kV ac (coil-contacts)
- Mechanical switching life 5 x 10⁶
- Temperature -40°C to + 85°C
- Approvals UL, CSA, VDE
- Overall dimensions L = 52.3, W = 34.5, H = 30.7

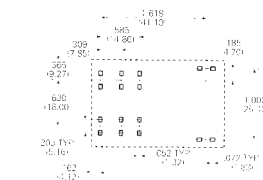
Note:Remove tape over vent hole after soldering and cleaning

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952361	T92S7D12-12	DPNO-12VDC	7.25	6.53	6.16
4952364	T92S7D12-24	DPNO-24VDC	7.25	6.53	6.16

**T92 Series
30A, DPCO, Sealed**



Terminal Arrangements (bottom view)



Board Layout

A high capacity PCB power relay with DPCO contacts capable of switching 30A. Fully sealed for immersion cleaning.

- Contact arrangement Double pole changeover
- Contact material Silver cadmium oxide
- Contact rating 30A at 240V ac
- Contact load min. 0.5A at 12V dc, 0.5A at 12V ac
- Operate / release time 15ms / 10ms
- Coil resistance.ohm 86 (12V), 350 (24V)
- Nominal coil power 1.7 W
- Dielectric strength 4kV ac (coil-contacts)
- Mechanical switching life 5 x 10⁶
- Temperature -40°C to + 85°C
- Approvals UL, CSA, VDE
- Overall dimensions L = 52.3, W = 34.5, H = 30.7

Note:Remove tape over vent hole after soldering and cleaning

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4952352	T92S11D12-24	DPCO-24VDC	7.25	6.53	6.16



**HF3 2.5Ghz 1A/100mA
Switching, SPCO**

A high performance surface mounting telecom relay for 50 or 75 ohm systems capable of switching 3 Ghz signals. Dual and single coil latching versions available.

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Contact arrangement Single pole changeover
 Contact material Gold
 Continuous current 1A at 60V dc / 125V ac, 100mA max switching
 Isolation 50ohm types 80dB 100Mhz, 72dB 900Mhz, 45dB 3Ghz
 Insertion loss 0.03dB 100Mhz, 0.12dB 900Mhz, 0.35dB 3Ghz
 Operate / release time 2ms / 4ms
 Nominal coil power 140 mW non latching
 Coil resistance.ohm 145 (4.5V dc), 178 (5V dc), 1028 (12V dc), 4114 (24V dc)
 Mechanical life 100 Million
 Dielectric strength 1000V rms
 Temperature -55°C to + 85°C
 Approvals VDE, UL, CSA
 L = 14.6, W = 7.3, H = 10

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
TBA	HF3-52	SPCO-4.5VDC 50 OHM	6.00	5.40	5.10
TBA	HF3-56	SPCO-12VDC 50 OHM	6.00	5.40	5.10