



**30 series** Subminiature DIL relay (11.4 x 20.3 x 10.1 mm)

- 2-pole changeover contacts low level switching capability - 2A
- Sensitive DC coil - 200mW
- Wash tight: RT III

type	switch current	description	contact	pin pitch (mm)	coil voltage
302270120010	2A	sealed DIL PCB relay	2 ch/over	5.08	12 VDC
302270240010	2A	sealed DIL PCB relay	2 ch/over	5.08	24 VDC
302270480010	2A	sealed DIL PCB relay	2 ch/over	5.08	48 VDC

**32 series** Subminiature low profile relay (10.7 x 20 x 10 mm)

- 1-pole changeover contacts - 6A
- Sensitive DC coil - 200mW
- Wash tight: RT III

322170124000	6A	low profile PCB relay	1 ch/over	7.62	12 VDC
322170244000	6A	low profile PCB relay	1 ch/over	7.62	24 VDC
322170484000	6A	low profile PCB relay	1 ch/over	7.62	48 VDC

**34 series** Ultra-slim relay (5 mm) (15 x 28 x 5 mm)

**EMR - Electromechanical relays**

- 1-pole changeover contact - 6A
- Sensitive DC coil - 170mW
- 8 mm clearance/creepage distance
- 6kV (1.2/50 µs) insulation, coil-contacts

345170050010	6A	ultra-slim PCB relay	1 ch/over	5	5 VDC
345170120010	6A	ultra-slim PCB relay	1 ch/over	5	12 VDC
345170240010	6A	ultra-slim PCB relay	1 ch/over	5	24 VDC
345170480010	6A	ultra-slim PCB relay	1 ch/over	5	48 VDC
345170600010	6A	ultra-slim PCB relay	1 ch/over	5	60 VDC

**SSR - Solid State relays** *Silent, high speed switching with long electrical life*

- 1-NO single circuit switching - 6A, 24 VDC / 2A, 240 VAC
- Sensitive DC input circuit
- 3.000 V insulation, input-output

				operating		switching	
				VDC	VAC	VDC	VAC
348170129024	6A	slim solid state relay	1 NO	8 - 17 VDC	1.5 - 33 VDC	1.5 - 33 VDC	1.5 - 33 VDC
348170249024	6A	slim solid state relay	1 NO	16 - 30 VDC	1.5 - 33 VDC	1.5 - 33 VDC	1.5 - 33 VDC
348170609024	6A	slim solid state relay	1 NO	35 - 72 VDC	1.5 - 33 VDC	1.5 - 33 VDC	1.5 - 33 VDC
348170248240	2A	slim solid state relay	1 NO	16 - 30 VDC	12 - 275 VAC	12 - 275 VAC	12 - 275 VAC
348170608240	2A	slim solid state relay	1 NO	35 - 72 VDC	12 - 275 VAC	12 - 275 VAC	12 - 275 VAC

9311 PCB-mount socket with hinged retain/release clip for 34 series relays

**36 series** Miniature "sugar cube" relay (15.5 x 19 x 15.2 mm)

- 1-pole changeover contact 10A
- DC coil - 360mW
- Wash tight: RTIII

361190124011	10A	"sugar cube" PCB relay	1 ch/over	-	12 VDC
361190244011	10A	"sugar cube" PCB relay	1 ch/over	-	24 VDC

**41 series** Low-profile PCB relay (15.7 x 29 x 12.6 mm)

- 1 and 2 pole changeover contact 8/12/16A
- DC coil - 400mW
- 8mm 6kV (1.2/50 µs) insulation, coil-contacts
- Flux proof: RT II (*standard*)

**EMR - Electromechanical relays**

413190120010	12A	low-profile PCB relay	1 ch/over	3.5	12 VDC
413190240010	12A	low-profile PCB relay	1 ch/over	3.5	24 VDC
416190120010	16A	low-profile PCB relay	1 ch/over	5	12 VDC
416190240010	16A	low-profile PCB relay	1 ch/over	5	24 VDC
415290120010	8A	low-profile PCB relay	2 ch/over	5	12 VDC
415290240010	8A	low-profile PCB relay	2 ch/over	5	24 VDC

**SSR - Solid State relays**

- 1-NO single circuit switching 3/5A
- Silent, high speed switching with long electrical life
- 2.500 V insulation, input-output

				operating		switching	
				VDC	VAC	VDC	VAC
418170249024	5A	solid state PCB relay	1 NO	14 - 32 VDC	1.5 - 24 VDC	1.5 - 24 VDC	1.5 - 24 VDC
418170248240	3A	solid state PCB relay	1 NO	14 - 32 VDC	12 - 275 VAC	12 - 275 VAC	12 - 275 VAC

*Other voltages available on request.*