



46618...



46619...



46528...



9711



9702SPA



5514...

46 series Miniature industrial plug-in relays (32.8 x 29 x 12.4 mm)

- AC and DC coil voltages
- Lockable test/override button
- 8 mm, 6kV (1.2/50µs) isolation, coil-contacts
- Manual override facility and mechanical flag indication of relay status
- Plug-in or direct connection via robust faston terminals (1 pole 4.75 / 2 pole 2.5 mm)

type	current	description	contact	coil voltage
466180120040	16A	miniature plug-in relay	1 ch/over	12 VAC
466180240040	16A	miniature plug-in relay	1 ch/over	24 VAC
466180480040	16A	miniature plug-in relay	1 ch/over	48 VAC
466181100040	16A	miniature plug-in relay	1 ch/over	110 VAC
466182300040	16A	miniature plug-in relay	1 ch/over	230 VAC
466190120040	16A	miniature plug-in relay	1 ch/over	12 VDC
466190240040	16A	miniature plug-in relay	1 ch/over	24 VDC
466190480040	16A	miniature plug-in relay	1 ch/over	48 VDC
466191100040	16A	miniature plug-in relay	1 ch/over	110 VDC
465280120040	8A	miniature plug-in relay	2 ch/over	12 VAC
465280240040	8A	miniature plug-in relay	2 ch/over	24 VAC
465280480040	8A	miniature plug-in relay	2 ch/over	48 VAC
465281100040	8A	miniature plug-in relay	2 ch/over	110 VAC
465282300040	8A	miniature plug-in relay	2 ch/over	230 VAC
465290120040	8A	miniature plug-in relay	2 ch/over	12 VDC
465290240040	8A	miniature plug-in relay	2 ch/over	24 VDC
465290480040	8A	miniature plug-in relay	2 ch/over	48 VDC
465291100040	8A	miniature plug-in relay	2 ch/over	110 VDC

Other configurations: replace **last two digits** with following: (e.g.466180120054)

- 54 internal LED indicator for AC relays
- 74 internal LED indicator for DC relays

Sockets and accessories for 46 series relays

		for relay
9711	PCB mount socket for relay	4661
9712	PCB mount socket for relay	4652
9701SPA*	surface/DIN mount socket (screw terminal) with retaining clip	ser 4661
9702SPA*	surface/DIN mount socket (screw terminal) with retaining clip	ser 4652
97P1SPA*	surface/DIN mount socket (push-in terminal) with retaining clip	ser 4661
97P2SPA*	surface/DIN mount socket (push-in terminal) with retaining clip	ser 4652
04607	DIN rail mountable support bracket for relays	4661/52
09518	8 way jumper link for sockets	9701/02
09758	8 way jumper link for sockets	97P1/2
46392/PS	sheet of (48) marking tags (mounts onto retain clip or holder)	970/P1/2
09700	tag holder for 46392/PS tags (mounts directly onto socket) (10pcs)	970/P1/2

* Accepts plug-in LED, diode, timing modules (plugs directly into socket) see page J-8

55 series Miniature industrial PCB mount relays (32.8 x 29 x 12.4 mm)

PCB mount termination

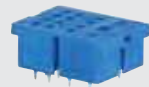
551280120000	10A	miniature PCB mount relay	2 ch/over	12 VAC
551280240000	10A	miniature PCB mount relay	2 ch/over	24 VAC
551281100000	10A	miniature PCB mount relay	2 ch/over	110 VAC
551282400000	10A	miniature PCB mount relay	2 ch/over	230 VAC
551290120000	10A	miniature PCB mount relay	2 ch/over	12 VDC
551290240000	10A	miniature PCB mount relay	2 ch/over	24 VDC
551290480000	10A	miniature PCB mount relay	2 ch/over	48 VDC
551291100000	10A	miniature PCB mount relay	2 ch/over	110 VDC
551292200000	10A	miniature PCB mount relay	2 ch/over	220 VDC
551480120000	7A	miniature PCB mount relay	4 ch/over	12 VAC
551480240000	7A	miniature PCB mount relay	4 ch/over	24 VAC
551481100000	7A	miniature PCB mount relay	4 ch/over	110 VAC
551482400000	7A	miniature PCB mount relay	4 ch/over	230 VAC
551490120000	7A	miniature PCB mount relay	4 ch/over	12 VDC
551490240000	7A	miniature PCB mount relay	4 ch/over	24 VDC
551490480000	7A	miniature PCB mount relay	4 ch/over	48 VDC
551491100000	7A	miniature PCB mount relay	4 ch/over	110 VDC
551492200000	7A	miniature PCB mount relay	4 ch/over	220 VDC



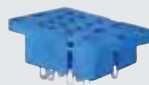
55328...



55329...



9414SMA



9434SMA



9402SPA



ER600420



ES152NCNER

55 series Miniature industrial relays (37.2 x 20.7 x 27.7 mm)

Plug-in termination

- 2, 3 and 4 pole versions
- AC and DC coil voltages
- Plug-in or direct PCB mounting
- Lockable test/override button (*plug-in version only*)
- Mechanical flag indication of relay status (*plug-in version only*)

type	current	description	contact	coil voltage
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2 changeover contacts

553280120040	10A	miniature plug-in relay	2 changeover	12 VAC
553280240040	10A	miniature plug-in relay	2 changeover	24 VAC
553280360040	10A	miniature plug-in relay	2 changeover	36 VAC
553280480040	10A	miniature plug-in relay	2 changeover	48 VAC
553280600040	10A	miniature plug-in relay	2 changeover	60 VAC
553281100040	10A	miniature plug-in relay	2 changeover	110 VAC
553282300040	10A	miniature plug-in relay	2 changeover	240 VAC
553290120040	10A	miniature plug-in relay	2 changeover	12 VDC
553290240040	10A	miniature plug-in relay	2 changeover	24 VDC
553290360040	10A	miniature plug-in relay	2 changeover	36 VDC
553290480040	10A	miniature plug-in relay	2 changeover	48 VDC
553290600040	10A	miniature plug-in relay	2 changeover	60 VDC
553291100040	10A	miniature plug-in relay	2 changeover	110 VDC
553292200040	10A	miniature plug-in relay	2 changeover	220 VDC

4 changeover contacts

553480120040	7A	miniature plug-in relay	4 changeover	12 VAC
553480240040	7A	miniature plug-in relay	4 changeover	24 VAC
553480360040	7A	miniature plug-in relay	4 changeover	36 VAC
553480480040	7A	miniature plug-in relay	4 changeover	48 VAC
553480600040	7A	miniature plug-in relay	4 changeover	60 VAC
553481100040	7A	miniature plug-in relay	4 changeover	110 VAC
553482400040	7A	miniature plug-in relay	4 changeover	240 VAC
553490120040	7A	miniature plug-in relay	4 changeover	12 VDC
553490240040	7A	miniature plug-in relay	4 changeover	24 VDC
553490360040	7A	miniature plug-in relay	4 changeover	36 VDC
553490480040	7A	miniature plug-in relay	4 changeover	48 VDC
553490600040	7A	miniature plug-in relay	4 changeover	60 VDC
553491100040	7A	miniature plug-in relay	4 changeover	110 VDC
553492200040	7A	miniature plug-in relay	4 changeover	220 VDC

Other configurations: replace **last two digits** with following: (e.g.553280120074)

54	internal LED indicator for	AC relays
74	internal LED indicator for	DC relays

Sockets and accessories for 55 series relays

type	description	for relay
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9412SMA	2 pole PCB mount socket for relay	5532
9414SMA	4 pole PCB mount socket for relay	5534
9432SMA	2 pole flange mount socket (<i>solder terminal</i>)	5532
9434SMA	4 pole flange mount socket (<i>solder terminal</i>)	5534
9402SPA*	surface/DIN mnt socket (<i>screw terminal</i>) with retaining clip	5532
9404SPA*	surface/DIN mnt socket (<i>screw terminal</i>) with retaining clip	5534
94P4SPA*	surface/DIN mount socket (<i>push-in terminal</i>) with retaining clip	5532/4
05627	DIN rail mountable support bracket for	5532/34
09406	6 way jumper link (<i>bridge bar</i>) for socket	9402/04
09456	6 way jumper link (<i>bridge bar</i>) for socket	94P4
09471	retaining clip (10pcs)	94 series
46392/PS	sheet of (48) marking tags (<i>mounts onto retain clip or holder</i>)	940/P2/4
09700	tag holder for 46392/PS tags (<i>mounts directly onto socket</i>) (10pcs)	940/P2/4

* Accepts plug-in LED, diode, timing modules (plugs directly into socket) see pg J-8

ES152NCNER	Ersce	black surface/DIN mount socket (<i>screw terminal</i>)	5532
ES154NCNER	Ersce	black surface/DIN mount socket (<i>screw terminal</i>)	5534

ER600420		spring securing/release clip for socket (10pcs)	ES15
ER600210		clip-on marking plate (<i>top or bottom</i>) for socket (10pcs)	ES15