chanhvinh.com

94 Series - Sockets and accessories for 55 series relays


94.04

Approvals (according to type):

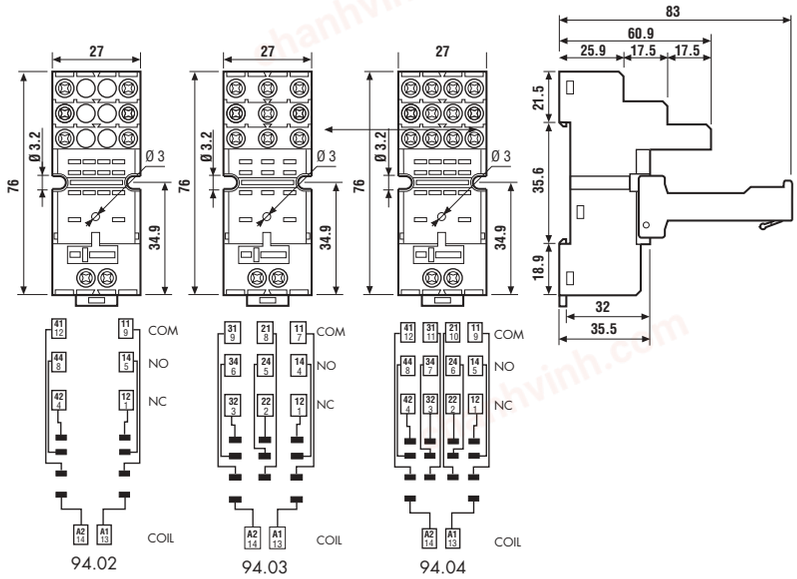
Relay type	55.32		55.33		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 094.01 supplied with socket packaging code SPA	94.02	94.02.0	94.03	94.03.0	94.04	94.04.0
Metal retaining clip	094.71					
Plastic retaining and release clip	094.01					
6-way jumper link for 94.02, 94.03 and 94.04 sockets	094.06	094.06.0	094.06	094.06.0	094.06	094.06.0
Identification tag	094.00.4					
Modules (see table below)	99.02					
Timer modules (see table below)	86.10, 86.20					
Sheet of marker tags for retaining and release clip 094.01	060.72					

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Protection category: IP 20
- Ambient temperature: (–40...+70)°C
- Screw torque: 0.5 Nm
- Wire strip length: 8 mm
- Max wire size:

	solid wire	stranded wire
mm²	1x6 / 2x2.5	1x4 / 2x2.5
AWG	1x10 / 2x14	1x12 / 2x14


094.01


060.72



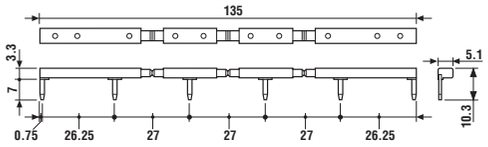
94.02 94.03 94.04

FOR 94.02, 94.03 AND 94.04 SOCKETS:


094.06

6-way jumper link	094.06

- Rated values: 10 A - 250 V




86.10

86 series module timers (see technical data pages 151/155)	BLUE
Mono-function: (12...24)V AC/DC; function AI; (1.5s...60min)	86.10.0.024.0000
Mono-function: (12...24)V AC/DC; function DI; (1.5s...60min)	86.20.0.024.0000

Approvals (according to type):


99.02

Approvals (according to type):

99.02 coil indication and EMC suppression modules (see technical data page 209)		BLUE*
Diode** (+A1, standard polarity)	(6...220)V DC	99.02.3.000.00
Diode (+A2, non standard polarity)	(6...220)V DC	99.02.2.000.00
LED	(6...24)V DC/AC	99.02.0.024.59
LED	(28...60)V DC/AC	99.02.0.060.59
LED	(110...240)V DC/AC	99.02.0.230.59
LED + Diode** (+A1, standard polarity)	(6...24)V DC	99.02.9.024.99
LED + Diode** (+A1, standard polarity)	(28...60)V DC	99.02.9.060.99
LED + Diode** (+A1, standard polarity)	(110...220)V DC	99.02.9.220.99
LED + Diode (+A2, non standard polarity)	(6...24)V DC	99.02.9.024.79
LED + Diode (+A2, non standard polarity)	(28...60)V DC	99.02.9.060.79
LED + Diode (+A2, non standard polarity)	(110...220)V DC	99.02.9.220.79
LED + Varistor	(6...24)V DC/AC	99.02.0.024.98
LED + Varistor	(28...60)V DC/AC	99.02.0.060.98
LED + Varistor	(110...240)V DC/AC	99.02.0.230.98
RC circuit	(6...24)V DC/AC	99.02.0.024.09
RC circuit	(28...60)V DC/AC	99.02.0.060.09
RC circuit	(110...240)V DC/AC	99.02.0.230.09
Residual current by-pass (62 kΩ/1W)	(110...240)V AC	99.02.8.230.07

* Modules in Black housing are available on request.

**For DC supply, apply the positive to terminal A1.

chanhvinh.com

94 Series - Sockets and accessories for 55 series relays

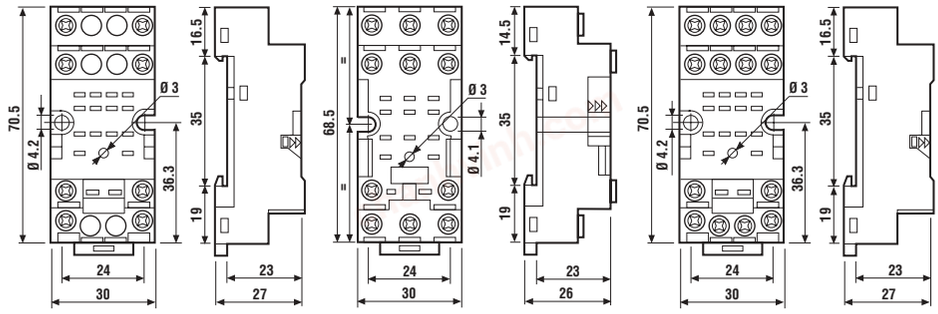

94.74

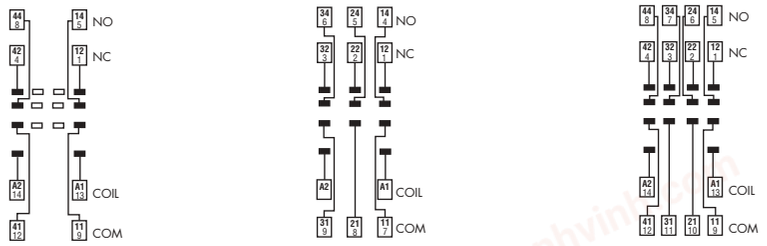
Relay type	55.32		55.33		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Screw terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 094.71 supplied with socket packaging code SMA	94.72	94.72.0	94.73	94.73.0	94.74	94.74.0
Metal retaining clip	094.71					
Modules (see table below)	99.01					

Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Protection category: IP 20
- Ambient temperature: (–40…+70)°C
- Screw torque: 0.5 Nm
- Wire strip length: 8 mm
- Max wire size:

	solid wire	stranded wire
mm²	1x2.5 / 2x1.5	1x2.5 / 2x1.5
AWG	1x14 / 2x16	1x14 / 2x16





94.72 94.73 94.74

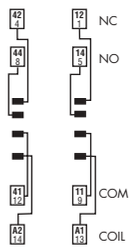

94.82

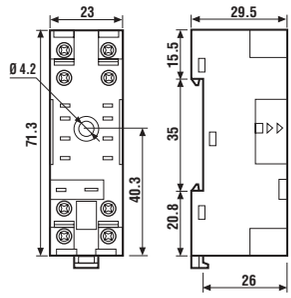
Relay type	55.32	
Colour	BLUE	BLACK
Screw terminal socket: panel or 35 mm rail (EN 50022) mount, 23 mm wide retaining clip 094.71 supplied with socket packaging code SMA	94.82	94.82.0
Metal retaining clip	094.71	
Modules (see table below)	99.01	

Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Protection category: IP 20
- Ambient temperature: (–40…+70)°C
- Screw torque: 0.5 Nm
- Wire strip length: 9 mm
- Max wire size:

	solid wire	stranded wire
mm²	1x2.5 / 2x1.5	1x2.5 / 2x1.5
AWG	1x14 / 2x16	1x14 / 2x16





FOR 94.72, 94.73, 94.74 AND 94.82 SOCKETS:


99.01

Approvals (according to type):

GOST

* Modules in Black housing are available on request.

**For DC supply, apply the positive to terminal A1.

Green LED is standard. Red LED available on request.

99.01 coil indication and EMC suppression modules (see technical data pag. 209)		BLUE*
Diode** (+A1, standard polarity)	(6...220)V DC	99.01.3.000.00
Diode (+A2, non standard polarity)	(6...220)V DC	99.01.2.000.00
LED	(6...24)V DC/AC	99.01.0.024.59
LED	(28...60)V DC/AC	99.01.0.060.59
LED	(110...240)V DC/AC	99.01.0.230.59
LED + Diode** (+A1, standard polarity)	(6...24)V DC	99.01.9.024.99
LED + Diode** (+A1, standard polarity)	(28...60)V DC	99.01.9.060.99
LED + Diode** (+A1, standard polarity)	(110...220)V DC	99.01.9.220.99
LED + Diode (+A2, non standard polarity)	(6...24)V DC	99.01.9.024.79
LED + Diode (+A2, non standard polarity)	(28...60)V DC	99.01.9.060.79
LED + Diode (+A2, non standard polarity)	(110...220)V DC	99.01.9.220.79
LED + Varistor	(6...24)V DC/AC	99.01.0.024.98
LED + Varistor	(28...60)V DC/AC	99.01.0.060.98
LED + Varistor	(110...240)V DC/AC	99.01.0.230.98
RC circuit	(6...24)V DC/AC	99.01.0.024.09
RC circuit	(28...60)V DC/AC	99.01.0.060.09
RC circuit	(110...240)V DC/AC	99.01.0.230.09
Residual current by-pass (62 kΩ/1W)	(110...240)V AC	99.01.8.230.07

chanhvinh.com

94 Series - Sockets and accessories for 55 series relays

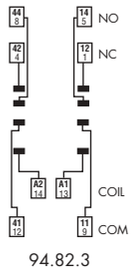


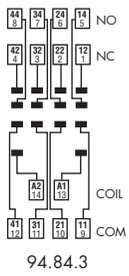
Relay type	55.32		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 094.71 supplied with socket packaging code SMA	94.82.3	94.82.30	94.84.3	94.84.30
Metal retaining clip	094.71			
Plastic retaining and release clip	094.91.3			
Identification tag	094.80.2			
Modules (see table below)	99.80			

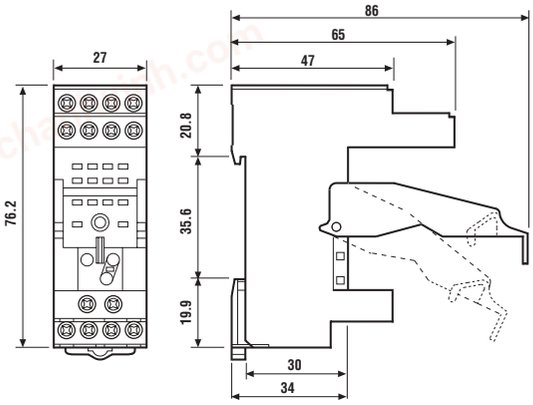
Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Protection category: IP 20
- Ambient temperature: (–40...+70)°C
- Screw torque: 0.5 Nm
- Wire strip length: 7 mm
- Max wire size:

	solid wire	stranded wire
mm²	1x6 / 2x2.5	1x4 / 2x2.5
AWG	1x10 / 2x14	1x12 / 2x14







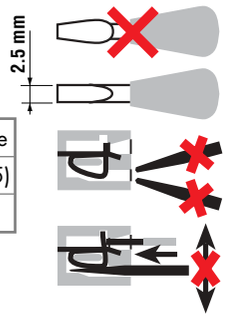


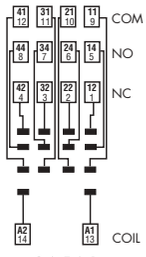
Relay type	55.32, 55.34	
Colour	BLUE	BLACK
Screwless terminal socket: 35 mm rail (EN 50022) mount	94.54.1	94.54.10
Metal retaining clip	094.71	
Plastic retaining and release clip	094.92	
Sheet of marker tags for retaining and release clip 094.92	020.24	
Modules (see table below)	99.80	

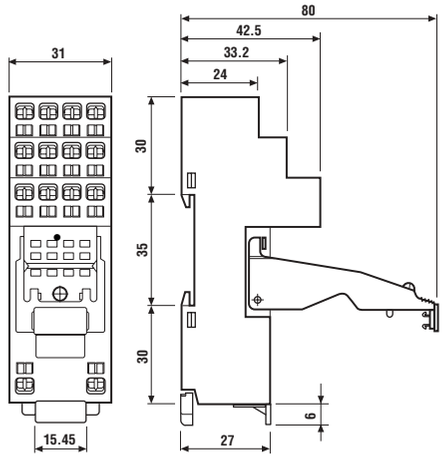
Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Protection category: IP 20
- Ambient temperature: (–25...+70)°C
- Wire strip length: 7 mm
- Max wire size:

	solid wire	stranded wire
mm²	2x(0.2...1.5)	2x(0.2...1.5)
AWG	2x(24...18)	2x(24...18)









FOR 94.82.3, 94.84.3 AND 94.54.1 SOCKETS:



99.80 coil indication and EMC suppression modules (see technical data page 209)		BLUE*
Diode** (+A1, standard polarity)	(6...220)V DC	99.80.3.000.00
LED	(6...24)V DC/AC	99.80.0.024.59
LED	(28...60)V DC/AC	99.80.0.060.59
LED	(110...240)V DC/AC	99.80.0.230.59
LED + Diode** (+A1, standard polarity)	(6...24)V DC	99.80.9.024.99
LED + Diode** (+A1, standard polarity)	(28...60)V DC	99.80.9.060.99
LED + Diode** (+A1, standard polarity)	(110...220)V DC	99.80.9.220.99
LED + Varistor	(6...24)V DC/AC	99.80.0.024.98
LED + Varistor	(28...60)V DC/AC	99.80.0.060.98
LED + Varistor	(110...240)V DC/AC	99.80.0.230.98
RC circuit	(6...24)V DC/AC	99.80.0.024.09
RC circuit	(28...60)V DC/AC	99.80.0.060.09
RC circuit	(110...240)V DC/AC	99.80.0.230.09
Residual current by-pass (62 kΩ/1W)	(110...240)V AC	99.80.8.230.07

Approvals (according to type):
GOST

* Modules in Black housing are available on request.

**For DC supply, apply the positive to terminal A1.

Green LED is standard. Red LED available on request.

chanhvinh.com

94 Series - Sockets and accessories for 55 series relays

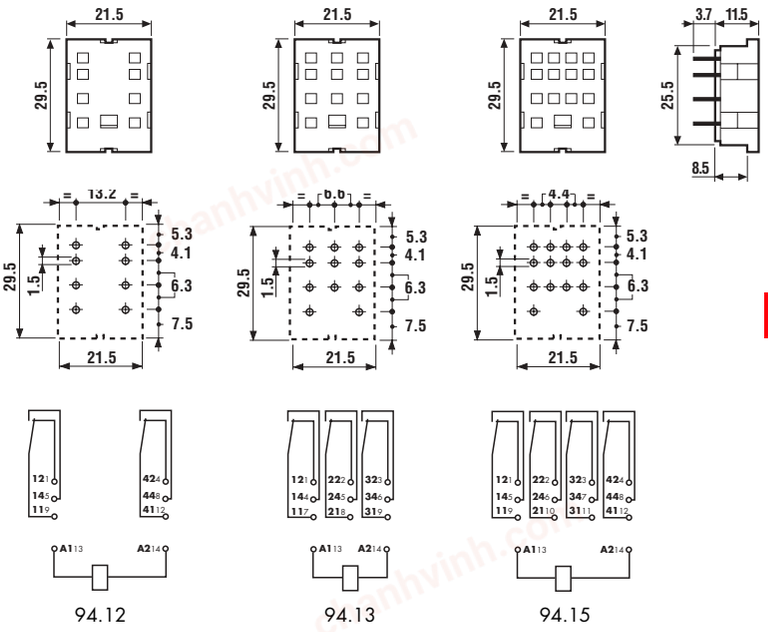

94.14

Relay type	55.32		55.33		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
P.C.B. socket retaining clip 094.51 supplied with socket packaging code SMA	94.12	94.12.0	94.13	94.13.0	94.14	94.14.0
Metal retaining clip	094.51					

Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Ambient temperature: (–40...+70)°C

Copper side view



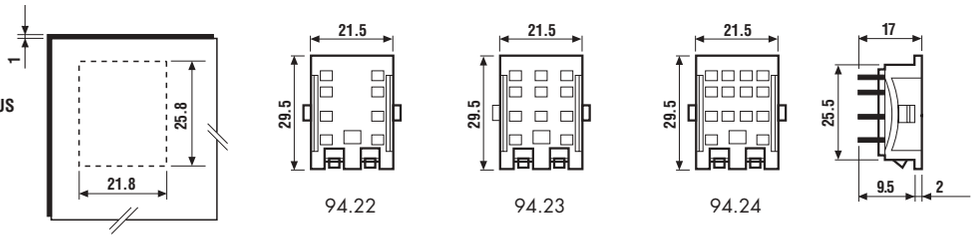
94.12 94.13 94.15


94.22

Relay type	55.32		55.33		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Panel mount solder socket: 1 mm thick panel retaining clip 094.51 supplied with socket packaging code SMA	94.22	94.22.0	94.23	94.23.0	94.24	94.24.0
Metal retaining clip	094.51					

Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Ambient temperature: (–40...+70)°C



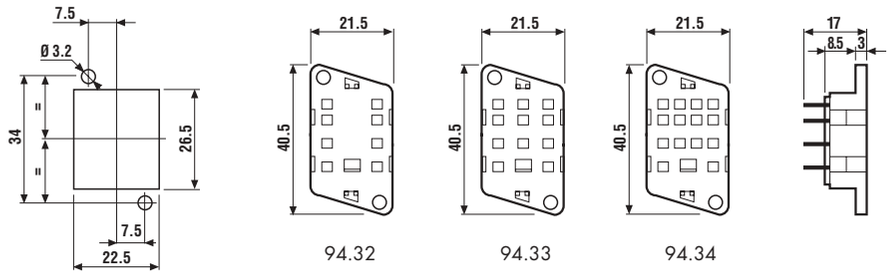
94.22 94.23 94.24


94.34

Relay type	55.32		55.33		55.32, 55.34	
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Panel mount socket: M3 screw mount - solder connections retaining clip 094.51 supplied with socket packaging code SMA	94.32	94.32.0	94.33	94.33.0	94.34	94.34.0
Metal retaining clip	094.51					

Approvals (according to type):

- Rated values: 10 A - 250 V
- Dielectric strength: ≥ 2 kV AC
- Ambient temperature: (–40...+70)°C



94.32 94.33 94.34

chanhvinh.com

PACKAGING CODES

How to code and identify retaining clip and packaging options for sockets.

Code options according to the last three letters:

