

94.P4

See page 10



Module	Socket	Relay	Description	Mounting	Accessories
	94.P3	55.33	Push-in terminal socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Timer modules - Plastic retaining and release clip
	94.P4	55.32	- For fast cable connections		
		55.34	- Top terminals - Contacts - Bottom terminals - Coil		

94.04

See page 12



Module	Socket	Relay	Description	Mounting	Accessories
	94.02	55.32	Box clamp socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Timer modules - Plastic retaining and release clip
	94.03	55.33	- Top terminals - Contacts		
	94.04	55.32	- Bottom terminals - Coil		

94.54

See page 13



Module	Socket	Relay	Description	Mounting	Accessories
	94.54	55.32	Screwless terminal socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Timer modules - Plastic retaining and release clip
		55.34	- Top terminals - Contacts - Bottom terminals - Coil		

94.84.2

See page 14



Module	Socket	Relay	Description	Mounting	Accessories
	94.84.2	55.32	Box clamp socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Plastic retaining and release clip
		55.34			

94.94.3

See page 15



Module	Socket	Relay	Description	Mounting	Accessories
	94.92.3	55.32	Box clamp socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Plastic retaining and release clip
	94.94.3	55.32	- Top terminals - Contacts		
		55.34	- Bottom terminals - Coil		

94.74

See page 16



Module	Socket	Relay	Description	Mounting	Accessories
	94.72	55.32	Screw terminal (Plate clamp) socket	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Plastic retaining and release clip
	94.73	55.33			
	94.74	55.32	For 94.82:		
		55.34	- 23 mm wide for space saving		
	94.82	55.32			

94.14

See page 17

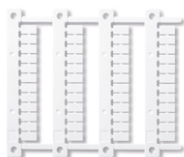


Module	Socket	Relay	Description	Mounting	Accessories
—	94.12	55.32	PCB socket	PCB mounting	- Metal retaining clip
—	94.13	55.33			
—	94.14	55.32			
		55.34			

A

94.P4Approvals
(according to type):cUL[®] US

Certain relay/socket combinations

**094.91.3****060.48****Push-in terminal socket** panel or 35 mm
(EN 60715) rail mount

For relay type

94.P3
Blue

55.33

94.P4
Blue

55.32, 55.34

Accessories

Metal retaining clip

094.71

Plastic retaining and release clip
(supplied with socket - packaging code SPA)

094.91.3

6-way jumper link

094.56

Identification tag

095.00.4

2-way jumper link

094.52.1

2-way jumper link

097.52

Marker tag holder

097.00

Modules (see table below)

99.02

Timer modules (see table below)

86.30

Sheet of marker tags for plastic retaining and release clip
094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm
for CEMBRE thermal transfer printers

060.48

Technical data

Rated values

10 A - 250 V

Dielectric strength

2 kV AC

Protection category

IP 20

Ambient temperature

°C -40...+70

Wire strip length

mm 10

Min. wire size for 94.P3 and 94.P4 sockets

solid wire

stranded wire

mm² 0.5

0.5

AWG 21

21

Max. wire size for 94.P3 and 94.P4 sockets

solid wire

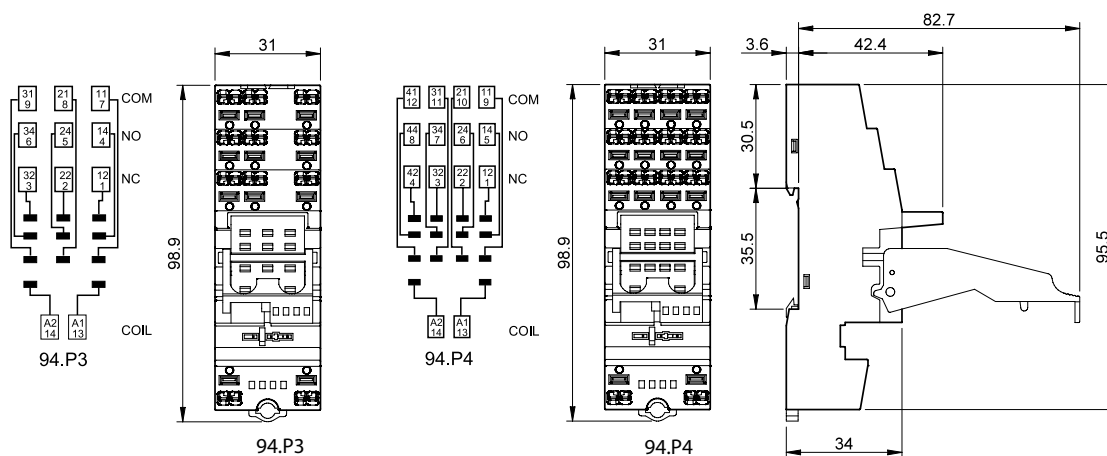
stranded wire

mm² 2 x 1.5 / 1 x 2.5

2 x 1.5 / 1 x 2.5

AWG 2 x 16 / 1 x 14

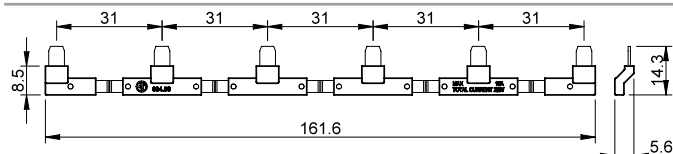
2 x 16 / 1 x 14

**094.56****6-way jumper link** for 94.P3 and 94.P4 sockets

094.56 (blue)

Rated values

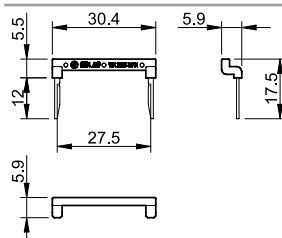
10 A - 250 V

**094.52.1****2-way jumper link** for 94.P3 and 94.P4 sockets

094.52.1

Rated values

10 A - 250 V





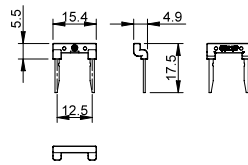
097.52

2-way jumper link for 94.P3 and 94.P4 sockets

Rated values

097.52

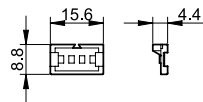
10 A - 250 V



097.00

Marker tag holder for 94.P3 and 94.P4 sockets

097.00



86.30

86 series timer modules

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.0.024.0000

(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.120.0000

(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)

86.30.8.240.0000

Approvals (according to type):    



99.02

Approvals
(according to type):

DC Modules with
non-standard polarity
(+A2) on request.

99.02 coil indication and EMC suppression modules for 94.P3 and 94.P4 sockets

Diode (+A1, standard polarity) (6...220)V DC 99.02.3.000.00

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 + 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* (110...240)V AC 99.02.8.230.07

*Additional 0.9 W power dissipation

A



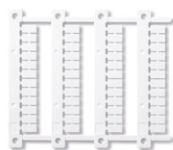
94.04

Approvals
(according to type):

cULus

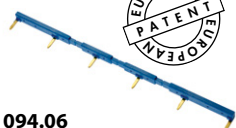
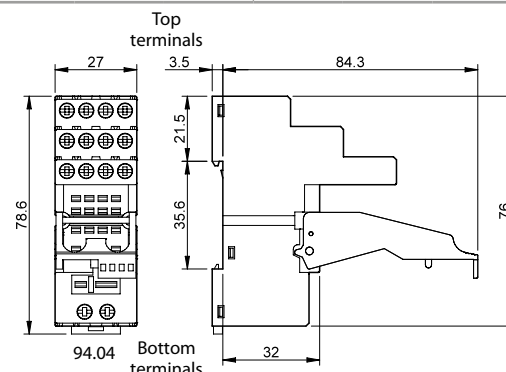
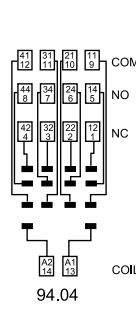
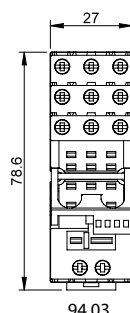
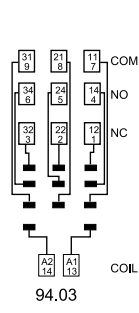
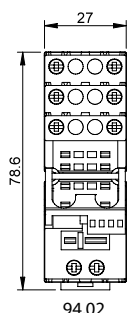
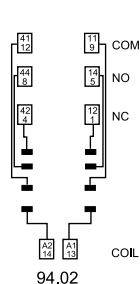
Certain relay/socket
combinations

094.91.3



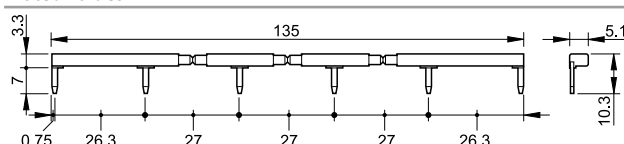
060.48

Box clamp socket panel or 35 mm (EN 60715) rail mount	94.02 Blue	94.02.0 Black	94.03 Blue	94.03.0 Black	94.04 Blue	94.04.0 Black
For relay type	55.32		55.33		55.32, 55.34	
Accessories						
Metal retaining clip	094.71					
Plastic retaining and release clip (supplied with socket - packaging code SPA)	094.91.3	094.91.30	094.91.3	094.91.30	094.91.3	094.91.30
6-way jumper link	094.06	094.06.0	094.06	094.06.0	094.06	094.06.0
Identification tag	094.00.4					
Marker tag holder	097.00					
Modules (see table below)	99.02					
Timer modules (see table below)	86.30					
Sheet of marker tags for plastic retaining and release clip 094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers	060.48					
Technical data						
Rated values	10 A - 250 V					
Dielectric strength	2 kV AC					
Protection category	IP 20					
Ambient temperature	°C -40...+70					
Screw torque	Nm	0.5				
Wire strip length	mm	8				
Max. wire size for 94.02/03/04 sockets	solid wire			stranded wire		
	mm ²	1 x 6 / 2 x 2.5			1 x 4 / 2 x 2.5	
	AWG	1 x 10 / 2 x 14			1 x 12 / 2 x 14	



094.06

6-way jumper link for 94.02, 94.03 and 94.04 sockets	094.06 (blue)	094.06.0 (black)
Rated values	10 A - 250 V	

**86 series timer modules**

(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.0.024.0000
(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.120.0000
(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.240.0000

Approvals (according to type): cULus

86.30

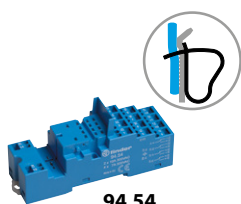


99.02

Approvals
(according to type):DC Modules with
non-standard polarity
(+A2) on request.

99.02 coil indication and EMC suppression modules for 94.02, 94.03 and 94.04 sockets		
Diode (+A1, standard polarity)	(6...220)V DC	99.02.3.000.00
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 + 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*	(110...240)V AC	99.02.8.230.07

*Additional 0.9 W power dissipation

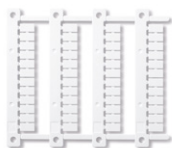


94.54

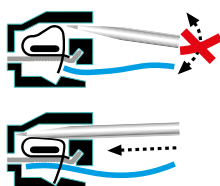
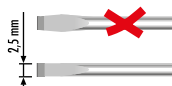
Approvals
(according to type):



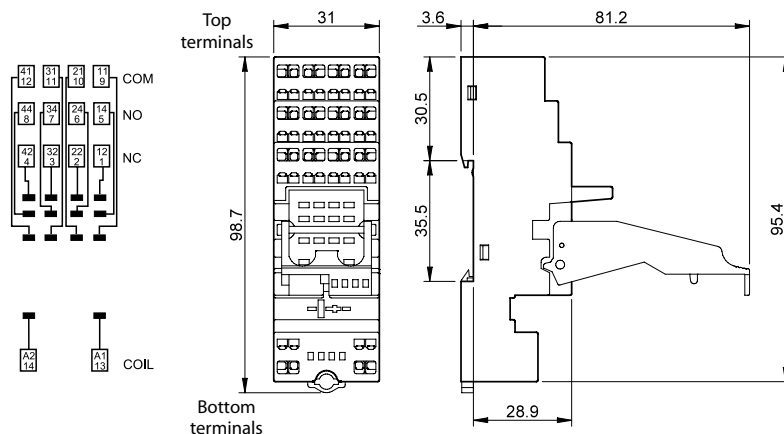
094.91.3



060.48

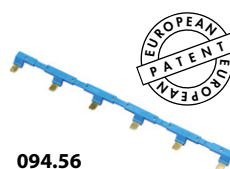
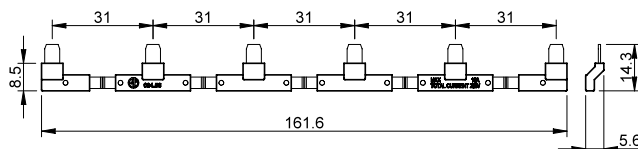


Screwless terminal socket 35 mm rail (EN 60715) mount		94.54 (blue)	
For relay type		55.32, 55.34	
Accessories			
Metal retaining clip		094.71	
Plastic retaining and release clip		094.91.3	
6-way jumper link		094.56	
Modules (see table below)		99.02, 86.30	
Sheet of marker tags for retaining and release clip 094.91.3, plastic, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers		060.48	
Technical data			
Rated values		10 A - 250 V	
Dielectric strength		2 kV AC	
Protection category		IP 20	
Ambient temperature		°C –25...+70	
Wire strip length		mm 10	
Max. wire size for 94.54 sockets		solid wire	stranded wire
	mm²	2 x (0.5...1.5)	2 x (0.5...1.5)
	AWG	2 x (21...14)	2 x (21...14)



Sockets + jumper link

6-way jumper link	094.56 (blue)
Rated values	10 A - 250 V



094.56

86 series timer modules		
(12...24)V AC/DC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.0.024.0000	
(110...125)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.120.0000	
(230...240)V AC; Bi-function: AI, DI; (0.05 s...100 h)	86.30.8.240.0000	

Approvals (according to type):



86.30

99.02 coil indication and EMC suppression modules for 94.54 sockets		
Diode (+A1, standard polarity)	(6...220)V DC	99.02.3.000.00
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 + 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*	(110...240)V AC	99.02.8.230.07

*Additional 0.9 W power dissipation



99.02

Approvals
(according to type):



DC Modules with
non-standard polarity
(+A2) on request.

A

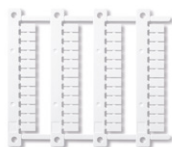


94.84.2

Approvals
(according to type):



094.91.3



060.48

Box clamp socket panel or 35 mm
(EN 60715) rail mount

For relay type

94.84.2

Blue

94.84.20

Black

55.32, 55.34

Accessories

Metal retaining clip
(supplied with socket - packaging code SMA)

094.71

Plastic retaining and release clip

094.91.3

094.91.30

6-way jumper link

094.06

094.06.0

Identification tag

094.80.3

Modules (see table below)

99.80

Sheet of marker tags for retaining and release clip 094.91.3, plastic, 48 tags,
6 x 12 mm for CEMBRE thermal transfer printers

060.48

Technical data

Rated values

10 A - 250 V

Dielectric strength

2 kV AC

Protection category

IP 20

Ambient temperature

°C -40...+70

Screw torque

Nm 0.5

Wire strip length

mm 7

Max. wire size for 94.84.2 socket

solid wire

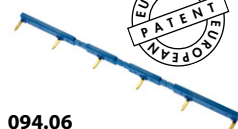
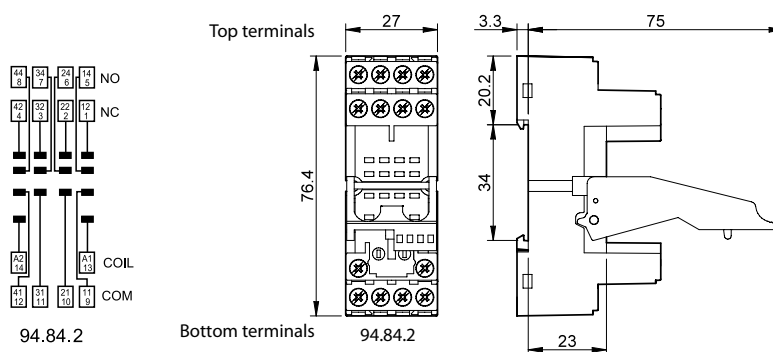
stranded wire

mm² 1 x 6 / 2 x 2.5

1 x 4 / 2 x 2.5

AWG 1 x 10 / 2 x 14

1 x 12 / 2 x 14



094.06

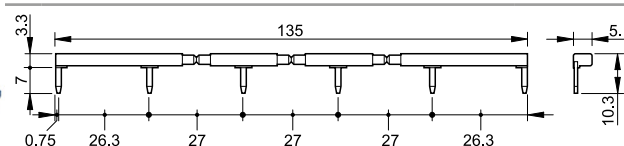
**6-way jumper link for 94.84.2 socket**

094.06 (blue)

094.06.0 (black)

Rated values

10 A - 250 V

**99.80 coil indication and EMC suppression modules for 94.84.2 socket**

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*

(110...240)V AC

99.80.8.230.07

*Additional 0.9 W power dissipation

99.80

Approvals
(according to type):



* Modules in Black
housing are available on
request.

Green LED is standard.
Red LED available on
request.

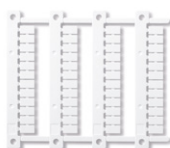


94.94.3

Approvals
(according to type):

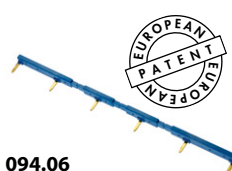
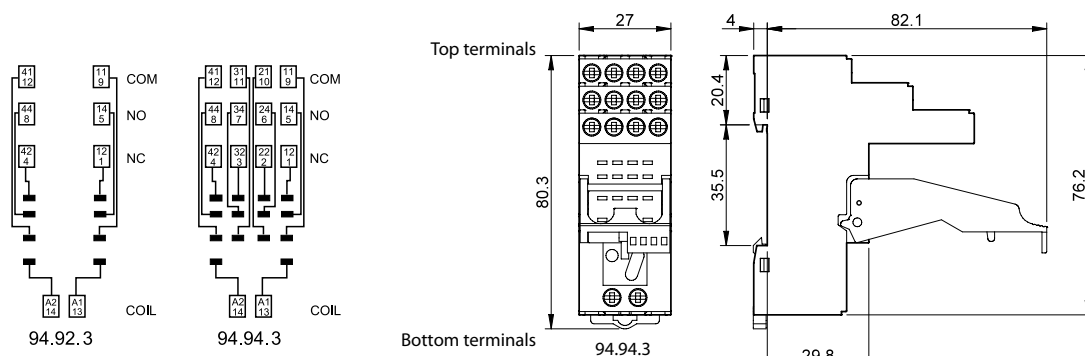


094.91.3



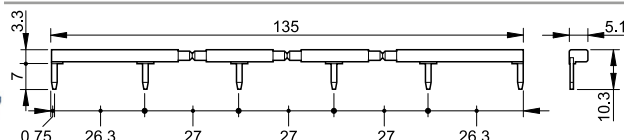
060.48

Box clamp socket panel or 35 mm rail mount	94.92.3 (blue)	94.92.30 (black)	94.94.3 (blue)	94.94.30 (black)
For relay type	55.32		55.32, 55.34	
Accessories				
Metal retaining clip	094.71			
Plastic retaining and release clip	094.91.3	094.91.30	094.91.3	094.91.30
6-way jumper link	094.06	094.06.0	094.06	094.06.0
Identification tag	094.80.3			
Modules (see table below)	99.80			
Sheet of marker tags for retaining and release clip 094.91.3, plastic, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers	060.48			
Technical data				
Rated values	10 A - 250 V			
Dielectric strength	2 kV AC			
Protection category	IP 20			
Ambient temperature	°C	−25...+70		
 Screw torque	Nm	0.5		
Wire strip length	mm	8		
Max. wire size for 94.92.3 and 94.94.3 sockets		solid wire		stranded wire
	mm²	1 x 6 / 2 x 2.5		1 x 4 / 2 x 2.5
	AWG	1 x 10 / 2 x 14		1 x 12 / 2 x 14



094.06

6-way jumper link for 94.92.3 and 94.94.3 sockets	094.06 (blue)	094.06.0 (black)
Rated values	10 A - 250 V	



99.80

Approvals
(according to type):



* Modules in Black housing are available on request.

Green LED is standard. Red LED available on request.

99.80 coil indication and EMC suppression modules for 94.92.3 and 94.94.3 sockets			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*	(110...240)V AC	99.80.8.230.07	

*Additional 0.9 W power dissipation

A

**94.74**

Approvals
(according to type):

**94.82**

Approvals
(according to type):


Screw terminal (Plate clamp) socket panel or 35 mm (EN 60715) rail mount

	94.72 Blue	94.72.0 Black	94.73 Blue	94.73.0 Black	94.74 Blue	94.74.0 Black
--	-----------------------------	--------------------------------	-----------------------------	--------------------------------	-----------------------------	--------------------------------

For relay type 55.32 55.33 55.32, 55.34

Accessories

Metal retaining clip (supplied with socket - packaging code SMA) 094.71

Modules (see table below) 99.01

Screw terminal (Plate clamp) socket: panel or 35 mm rail mount

	94.82 (blue)	94.82.0 (black)
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For relay type 55.32 55.32

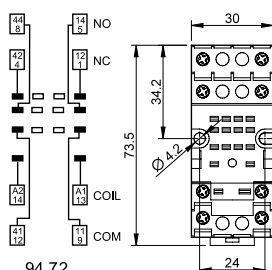
Accessories

Metal retaining clip (supplied with socket - packaging code SMA) 094.71

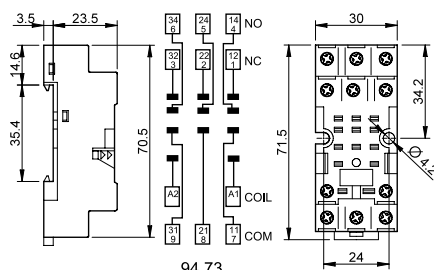
Modules (see table below) 99.01

Technical data

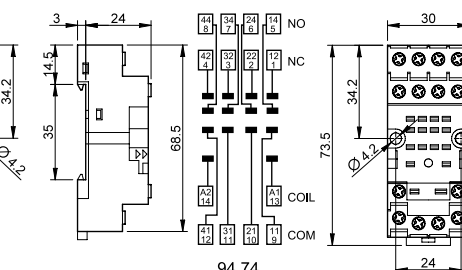
Rated values	10 A - 250 V	
Dielectric strength	2 kV AC	
Protection category	IP 20	
Ambient temperature	°C -40...+70	
Screw torque	Nm 0.5	
Wire strip length	mm 8 (94.72/73/74)	9 (94.82)
Max. wire size for 94.72/73/74 and 94.82 sockets	solid wire	stranded wire
	mm ² 1 x 2.5 / 2 x 1.5	1 x 2.5 / 2 x 1.5
	AWG 1 x 14 / 2 x 16	1 x 14 / 2 x 16



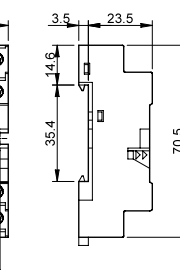
94.72



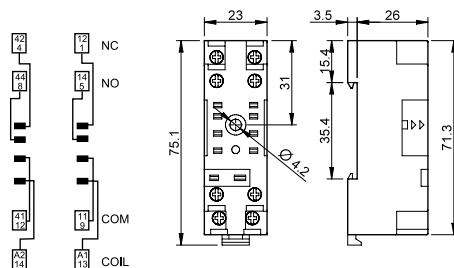
94.73



94.74

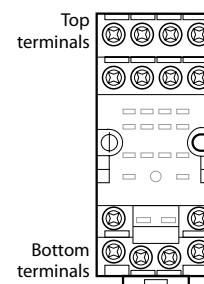


94.74



94.82

94.82



Bottom terminals

99.01 coil indication and EMC suppression modules for 94.72, 94.73, 94.74 and 94.82 sockets

		Blue*
Diode (+A1, standard polarity)	(6...220)V DC	99.01.3.000.00
Diode (+A2, non standard polarity)	(6...220)V DC	99.01.3.000.00
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*	(110...240)V AC	99.01.8.230.07

*Additional 0.9 W power dissipation

99.01

Approvals
(according to type):



* Modules in Black housing are available on request.

Green LED is standard.
Red LED available on request.



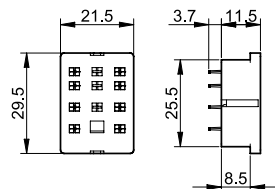
94.14

Approvals
(according to type):

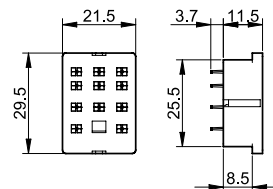


PCB socket	94.12 Blue	94.12.0 Black	94.13 Blue	94.13.0 Black	94.14 Blue	94.14.0 Black
For relay type	55.32		55.33		55.32, 55.34	
Accessories						
Metal retaining clip (supplied with socket - packaging code SMA)	094.51					
Technical data						
Rated values	10 A - 250 V					
Dielectric strength	2 kV AC					
Ambient temperature	°C	−40...+70				

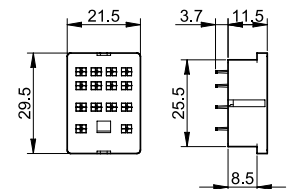
A



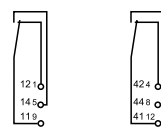
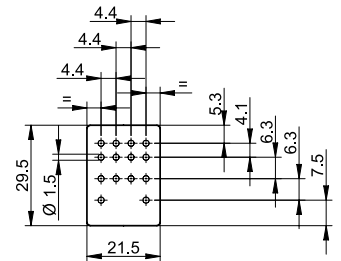
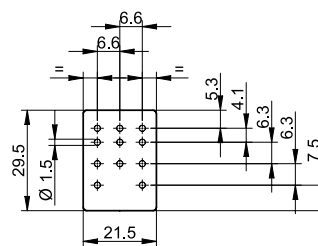
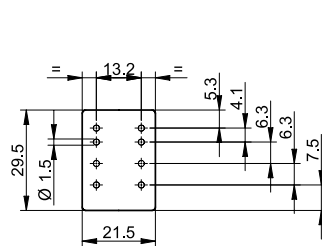
Copper side view



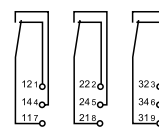
Copper side view



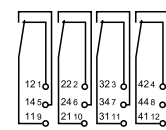
Copper side view



94.12



94.13



94.14

Packaging codes

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

Example:



A Standard packaging

SM Metal retaining clip
SP Plastic retaining clip