

94.P4

See page 10



Module	Socket	Relay	Description	Mounting	Accessories
99.02	94.P3	55.33	Push-in terminal socket - For fast cable connections - Top terminals - Contacts - Bottom terminals - Coil	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			
		55.34			

94.04

See page 12



Module	Socket	Relay	Description	Mounting	Accessories
99.02	94.02	55.32	Screw terminal (Box clamp) socket - Top terminals - Contacts - Bottom terminals - Coil	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			
	94.04	55.32			

94.54

See page 13



Module	Socket	Relay	Description	Mounting	Accessories
99.02	94.54	55.32 55.34	Screwless terminal socket - Top terminals - Contacts - Bottom terminals - Coil	Panel or 35 mm rail (EN 60715) mount	- Coil indication and EMC suppression modules - Jumper link - Timer modules - Plastic retaining and release clip

94.84.2

See page 14



Module	Socket	Relay	Description	Mounting	Accessories
99.80	94.84.2	55.32 55.34	Screw terminal (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

See page 15



Module	Socket	Relay	Description	Mounting	Accessories
99.80	94.92.3	55.32	Screw terminal (Box clamp) socket - Top terminals - Contacts - Bottom terminals - Coil	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			
		55.34			

94.74

See page 16



Module	Socket	Relay	Description	Mounting	Accessories
99.01	94.72	55.32	Screw terminal (Plate clamp) socket For 94.82: - 23 mm wide for space saving	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 55.34			
	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			

94.22

See page 17



Module	Socket	Relay	Description	Mounting	Accessories
—	94.22	55.32	Panel mount with solder connections	Panel mount on 1 mm thick panel	- Metal retaining clip
—	94.23	55.33			
—	94.24	55.32 55.34			

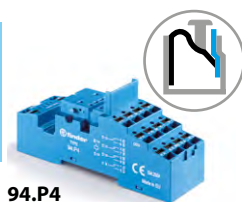
94.34

See page 18



Module	Socket	Relay	Description	Mounting	Accessories
—	94.32	55.32	Panel mount with solder connections	M3 screw fixing	- Metal retaining clip
—	94.33	55.33			
—	94.34	55.32 55.34			

A



94.P4

Approvals
(according to type):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 8

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

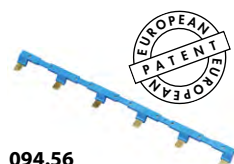
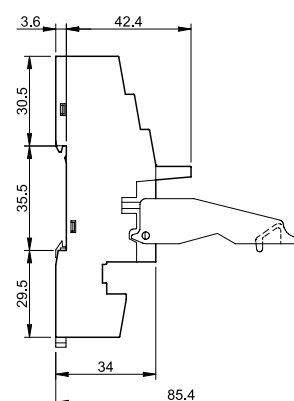
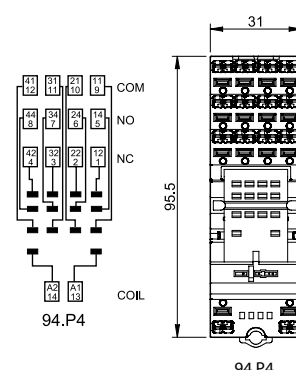
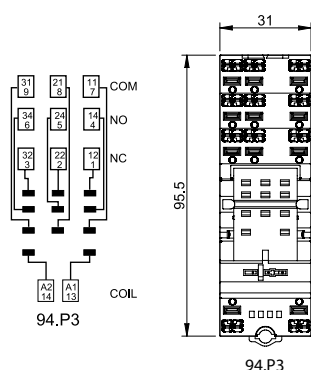
solid wire stranded wire

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



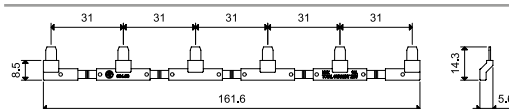
094.56

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

094.56 (blue)

Rated values

10 A - 250 V



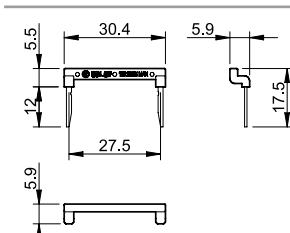
094.52.1

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

094.52.1

Rated values

10 A - 250 V





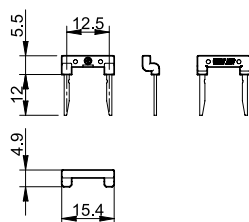
097.52

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

Rated values

097.52

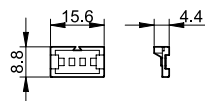
10 A - 250 V



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): **CE EAC cULus**



99.02

Approvals
(according to type):

EAC cULus

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

A

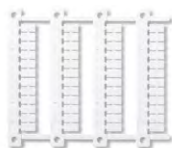
94.04

Approvals
(according to type):

cULus

Certain relay/socket
combinations

094.91.3



060.48

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

For relay type

94.02
Blue

55.32

94.02.0
Black

55.32

94.03
Blue

55.33

94.03.0
Black

55.33

94.04
Blue

55.32, 55.34

94.04.0
Black

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

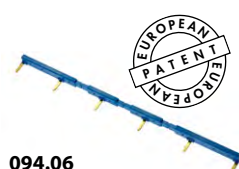
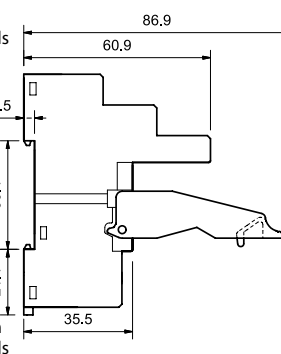
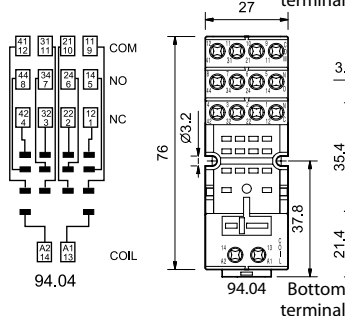
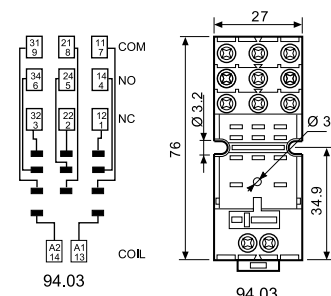
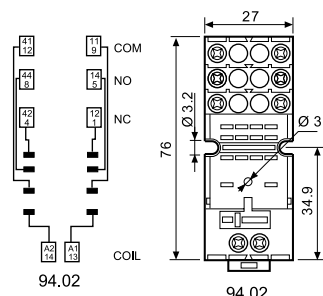
stranded wire

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

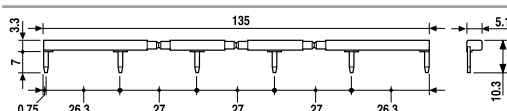
6-way jumper link for 94.02, 94.03 and 94.04 sockets

Rated values

094.06 (blue)

094.06.0 (black)

10 A - 250 V



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 94.02, 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

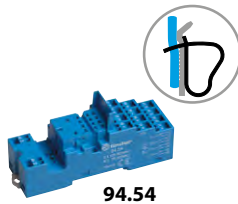
(110...240)V DC/AC

99.02.0.230.09

Residual current by-pass

(110...240)V AC

99.02.8.230.07

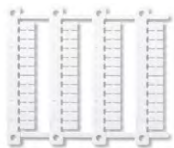


94.54

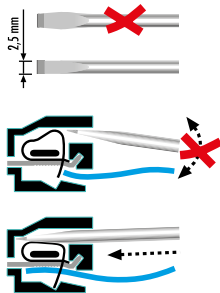
Approvals
(according to type):



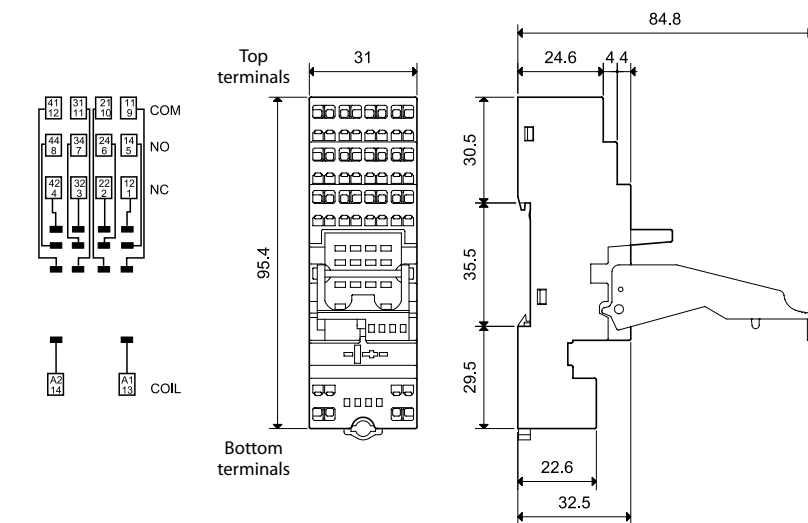
094.91.3



060.48

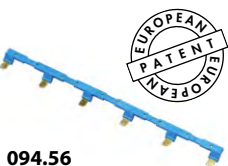
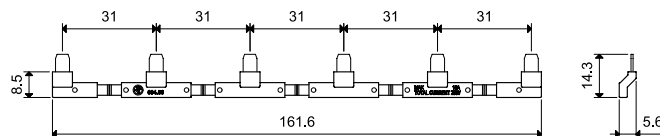


Screwless terminal socket 35 mm rail (EN 60715) mount		94.54 (blue)
For relay type		55.32, 55.34
Accessories		
Metal retaining clip		094.71
Plastic retaining and release clip		094.91.3
6-way jumper link		094.56
Modules (see table below)		99.02, 86.30
Sheet of marker tags for retaining and release clip 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
		mm ² 2 x (0.5...1.5)
		AWG 2 x (21...14)
		stranded wire
		mm ² 2 x (0.5...1.5)
		AWG 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



86.30

Approvals (according to type): **CE EAC cULUS**

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



99.02

Approvals
(according to type):



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

A

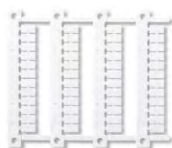


94.84.2

Approvals
(according to type):



094.91.3



060.48



Screw terminal (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

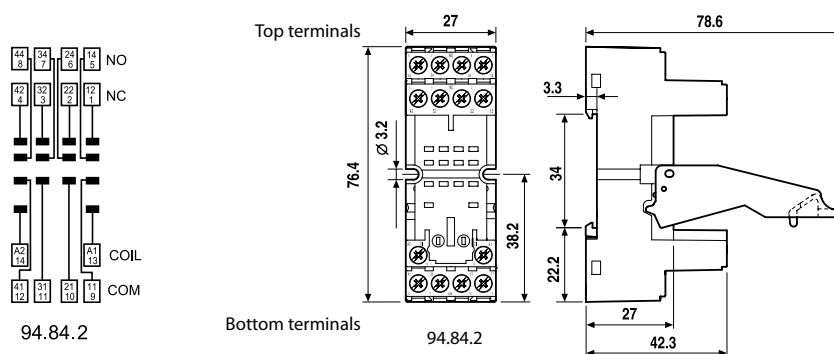
1 x 6 / 2 x 2.5

1 x 4 / 2 x 2.5

AWG

1 x 10 / 2 x 14

1 x 12 / 2 x 14



094.06

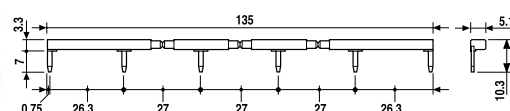
6-way jumper link for 94.84.2 socket

Rated values

094.06 (blue)

094.06.0 (black)

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



99.80

Approvals
(according to type):



* Modules in Black
housing are available on
request.

Green LED is standard.
Red LED available on
request.

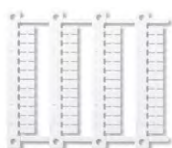


94.94.3

Approvals
(according to type):

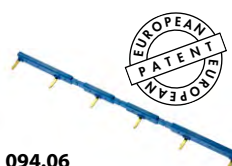
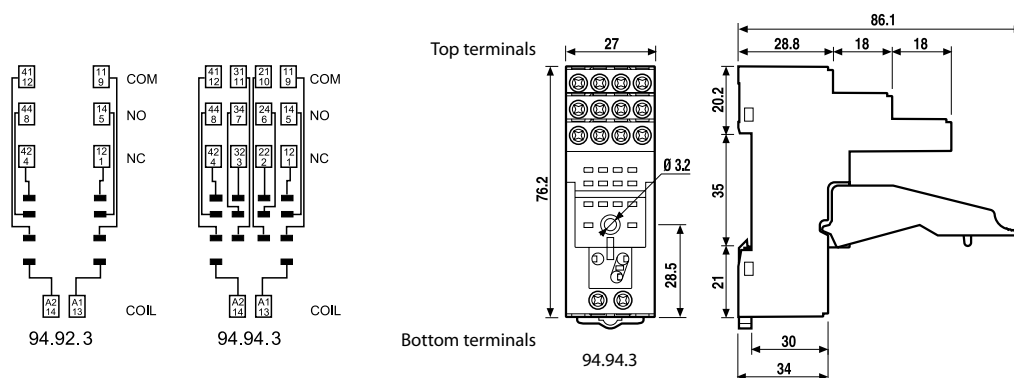


094.91.3



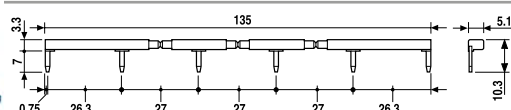
060.48

Screw terminal (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	

04.74

CR[®] US



CE SA EAC CUL[®] US



EAC

Green LED is standard.
Red LED available on
request.

Web: <https://www.bolenscontrol.com/> - Phone: (800) 658-5241 - Email: sales@bolenscontrol.com



94.14

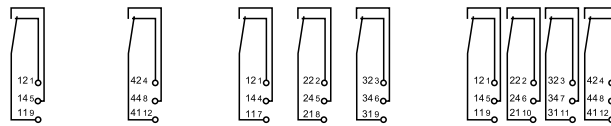
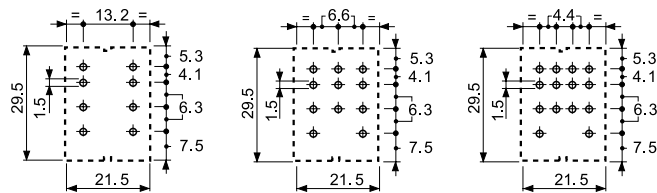
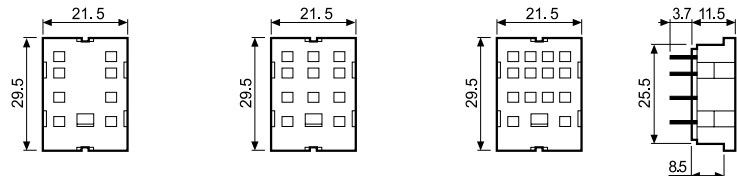
Approvals
(according to type):



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



94.12

94.13

94.14

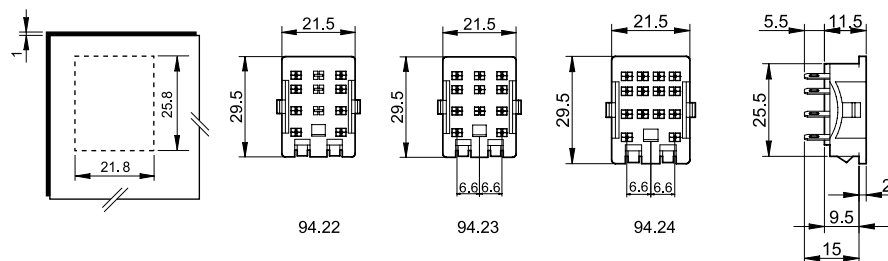


94.22

Approvals
(according to type):



Panel mount solder socket 1 mm thick panel	94.22 Blue	94.22.0 Black	94.23 Blue	94.23.0 Black	94.24 Blue	94.24.0 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				



94.22

94.23

94.24

A

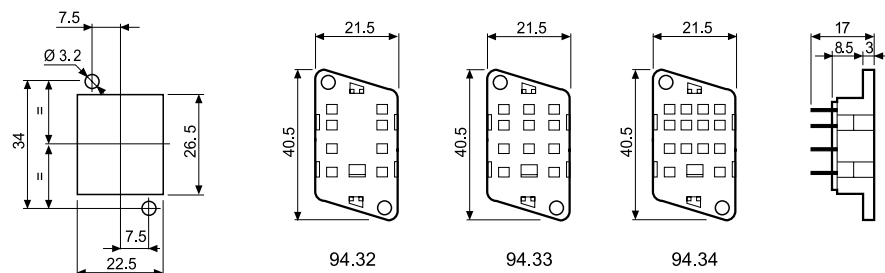


94.34

Approvals
(according to type):



Panel mount socket M3 screw fixing - solder connections	94.32 Blue	94.32.0 Black	94.33 Blue	94.33.0 Black	94.34 Blue	94.34.0 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				



Packaging codes

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

Example:

