



95.05

Approvals
(according to type):



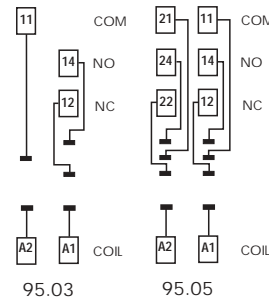
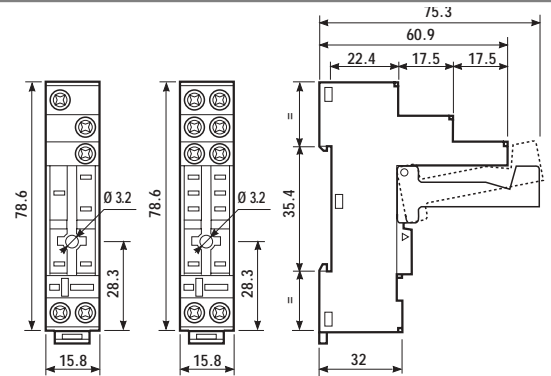
095.01

- RATED VALUES: 10 A - 250 V
with a current >10 A, the contact terminal must be connected in parallel (21 with 11, 24 with 14, 22 with 12)
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- 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
mm ²	1x6 / 2x2.5	1x4 / 2x2.5
AWG	1x10 / 2x14	1x12 / 2x14

Relay type	40.31		40.51, 40.52, 40.61	
	BLUE	BLACK	BLUE	BLACK
Colour	BLUE	BLACK	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount, retaining clip 095.01 supplied with socket packaging code SPA	95.03	95.03.0	95.05	95.05.0
Plastic retaining and release clip	095.01	095.01.0	095.01	095.01.0
Metal retaining clip	095.71			
8-way jumper link for 95.03 and 95.05 sockets	095.18	095.18.0	095.18	095.18.0
Identification tag	095.00.4			
Modules (see table below)	99.02			
Timer modules	86.10, 86.20			

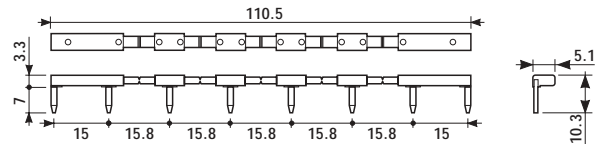
40



095.18

- RATED VALUES: 10 A - 250 V

8-way jumper link for 95.03, and 95.05 sockets	095.18
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99.02

99.02 modules for 95.03 and 95.05 sockets		BLUE
Diode** (+A1)	(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)	(6...24) V DC	99.02.9.024.99
LED + Diode** (+A1)	(28...60) V DC	99.02.9.060.99
LED + Diode** (+A1)	(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	(6...24) V DC/AC	99.02.0.024.09
RC	(28...60) V DC/AC	99.02.0.060.09
RC	(110...240) V DC/AC	99.02.0.230.09
Residual current bypass (62 k Ω /1W)	(110...240) V AC	99.02.8.230.07

**For DC supply, apply the positive to terminal A1. Modules in Black housing are available on request.

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95.63



95.65

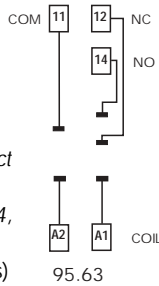
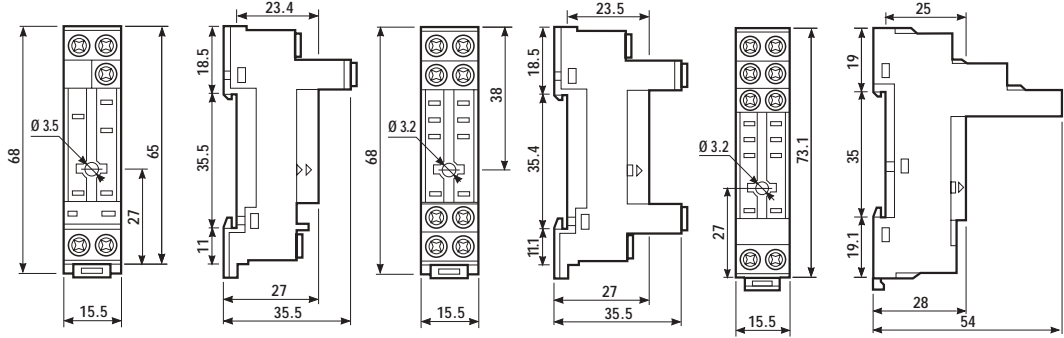


95.75

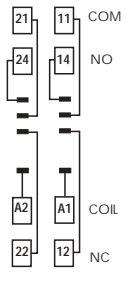
Approvals
(according to type):



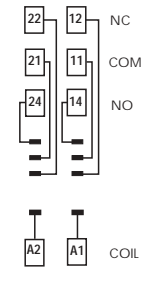
- RATED VALUES: 10 A · 250 V
with a current >10 A, the contact terminal must be connected in parallel (21 with 11, 24 with 14, 22 with 12)
- INSULATION: ≥ 6 kV (1.2/50µs)
between coil and contacts
(Types 95.63/75 only)
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) °C
- SCREW TORQUE: 0.5 Nm
- WIRE STRIP LENGTH: 7 mm
- MAX WIRE SIZE:



95.63



95.65



95.75

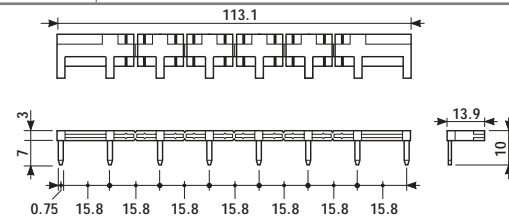
Relay type	40.31		40.51, 40.52, 40.61			
	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Colour	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 095.71 supplied with socket packaging code SMA	95.63	95.63.0	95.65	95.65.0	95.75	95.75.0
Metal retaining clip	095.71					
8-way jumper link for 95.63 and 95.75 sockets	095.08	095.08.0	095.08	095.08.0	095.08	095.08.0
Modules (see table below)	99.01		—		99.01	



095.08

- RATED VALUES: 10 A · 250 V

8-way jumper link for 95.63, 95.65 and 95.75 sockets	095.08
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99.01

99.01 modules for 95.63 and 95.75 sockets		BLUE
Diode** (+A1)	(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)	(6...24) V DC	99.01.9.024.99
LED + Diode** (+A1)	(28...60) V DC	99.01.9.060.99
LED + Diode** (+A1)	(110...220) V DC	99.01.9.220.99
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	(6...24) V DC/AC	99.01.0.024.09
RC	(28...60) V DC/AC	99.01.0.060.09
RC	(110...240) V DC/AC	99.01.0.230.09
Residual current bypass (62 kΩ/1W)	(110...240) V AC	99.01.8.230.07

**For DC supply, apply the positive to terminal A1. Modules in Black housing are available on request. Green LED is standard. Red LED available on request.

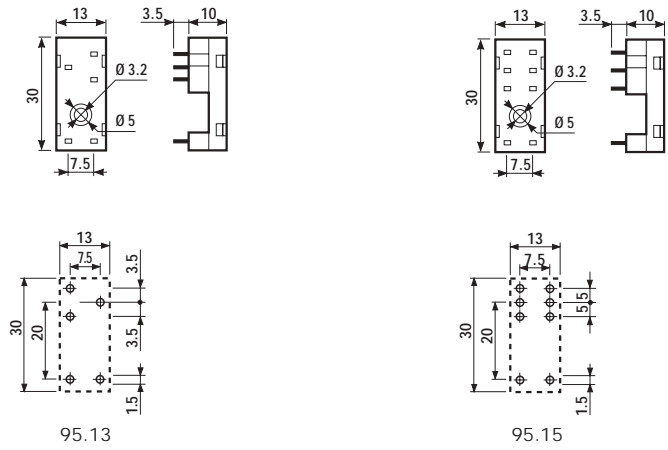


Relay type	40.31		40.51, 40.52, 40.61	
	BLUE	BLACK	BLUE	BLACK
P.C.B. socket	95.13	95.13.0	95.15	95.15.0
retaining clip 095.51 supplied with socket packaging code SMA				
Metal retaining clip	095.51			
Plastic retaining clip	095.52			

Approvals
(according to type):



- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) °C

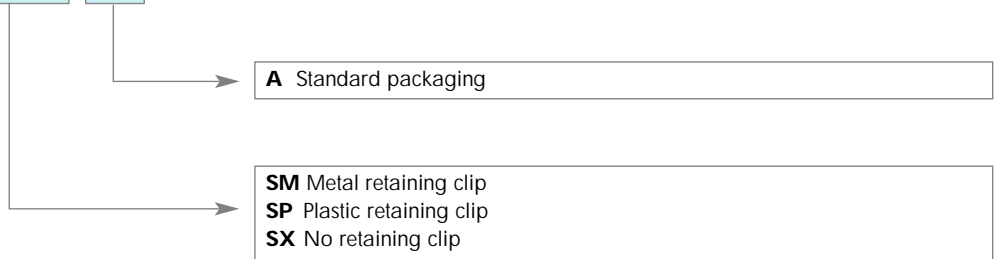


Copper side view

PACKAGING CODES

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

Code options according to the last three letters:



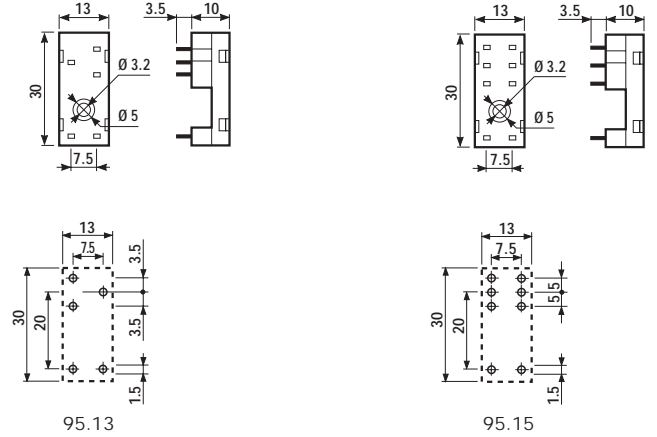


Relay type	41.31		41.52, 41.61	
	BLUE	BLACK	BLUE	BLACK
P.C.B. socket	95.13	95.13.0	95.15	95.15.0
retaining clip 095.41 supplied with socket packaging code SNA				
Metal retaining clip	095.41			
Plastic retaining clip	095.42			

Approvals
(according to type):



- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) °C



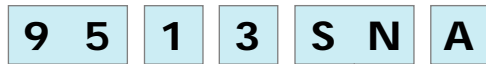
41

Copper side view

PACKAGING CODES

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

Code options according to the last three letters:

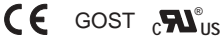


- A** Standard packaging
- SN** Low profile metal retaining clip
- SL** Low profile plastic retaining clip
- SX** No retaining clip

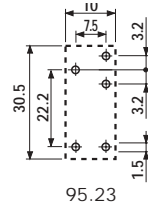
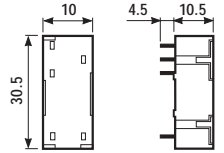


Relay type	43.41	
Colour	BLUE	BLACK
P.C.B. socket (only for CO version)	95.23	95.23.0
retaining clip 095.43 supplied with socket packaging code SNA		
Metal retaining clip	095.43	

Approvals
(according to type):



- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) $^{\circ}$ C



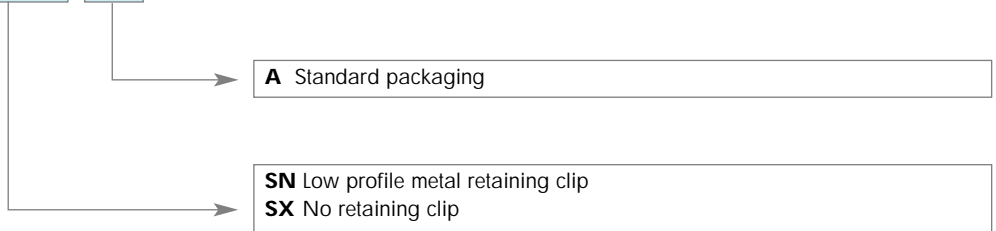
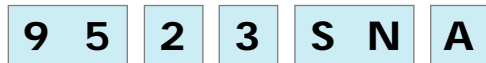
Copper side view

43

PACKAGING CODES

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

Code options according to the last three letters:





95.05

Approvals
(according to type):

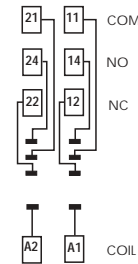
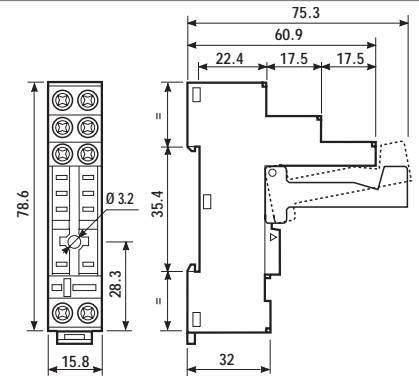


095.01

- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- 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
mm ²	1x6 / 2x2.5	1x4 / 2x2.5
AWG	1x10 / 2x14	1x12 / 2x14

Relay type	44.52, 44.62	
Colour	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 095.01 supplied with socket packaging code SPA	95.05	95.05.0
Retaining and release clip	095.01	095.01.0
Metal retaining clip	095.71	
8-way jumper link for 95.03 and 95.05 sockets	095.18	095.18.0
Identification tag	095.00.4	
Modules (see table below)	99.02	
Timer modules	86.10, 86.20	



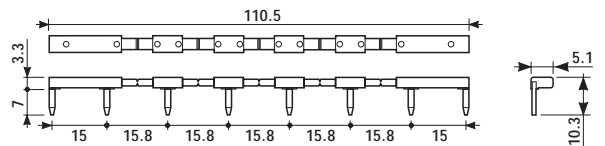
44



095.18

- RATED VALUES: 10 A - 250 V

8-way jumper link for 95.03, and 95.05 sockets	095.18
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99.02

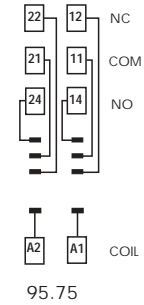
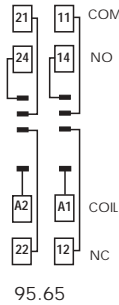
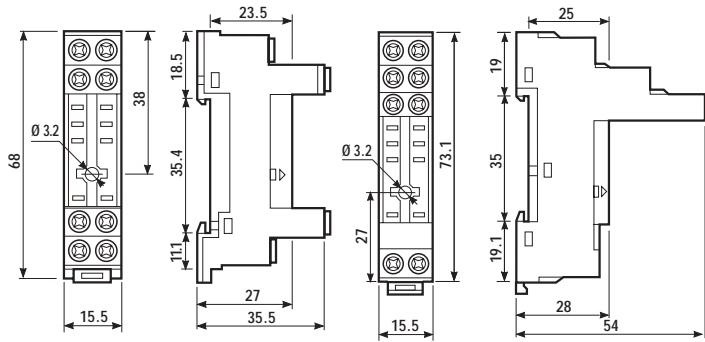
99.02 modules for 95.03 and 95.05 sockets		BLUE
Diode** (+A1)	(6...220) V DC	99.02.3.000.00
LED	(6...24) V DC/AC	99.02.0.024.59
LED	(28...60) V DC/AC	99.02.0.060.59
LED	(110...240) V DC/AC	99.02.0.230.59
LED + Diode** (+A1)	(6...24) V DC	99.02.9.024.99
LED + Diode** (+A1)	(28...60) V DC	99.02.9.060.99
LED + Diode** (+A1)	(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	(6...24) V DC/AC	99.02.0.024.09
RC	(28...60) V DC/AC	99.02.0.060.09
RC	(110...240) V DC/AC	99.02.0.230.09
No - remanence (62 k Ω /1W)	(110...240) V AC	99.02.8.230.07

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

Modules in Black housing are available on request.



Relay type	44.52, 44.62			
Colour	BLUE	BLACK	BLUE	BLACK
Clamp terminal socket: panel or 35 mm rail (EN 50022) mount retaining clip 095.71 supplied with socket packaging code SMA	95.65	95.65.0	95.75	95.75.0
Metal retaining clip	095.71			
8-way jumper link for 95.65 and 95.75 sockets	095.08	095.08.0	095.08	095.08.0
Modules (see table below)	—			99.01



44

Approvals (according to type):

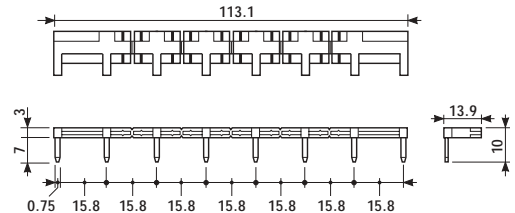


- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts (Type 95.75 only)
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) °C
- SCREW TORQUE: 0.5 Nm
- WIRE STRIP LENGTH: 7 mm
- MAX WIRE SIZE:

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



8-way jumper link for 95.65 and 95.75 sockets	095.08
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- RATED VALUES: 10 A - 250 V



99.01 modules for 95.63 and 95.75 sockets		BLUE
Diode** (+A1)	(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)	(6...24) V DC	99.01.9.024.99
LED + Diode** (+A1)	(28...60) V DC	99.01.9.060.99
LED + Diode** (+A1)	(110...220) V DC	99.01.9.220.99
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	(6...24) V DC/AC	99.01.0.024.09
RC	(28...60) V DC/AC	99.01.0.060.09
RC	(110...240) V DC/AC	99.01.0.230.09
No - remanence (62 k Ω /1W)	(110...240) V AC	99.01.8.230.07

**For DC supply, apply the positive to terminal A1. Modules in Black housing are available on request. Green LED is standard. Red LED available on request.

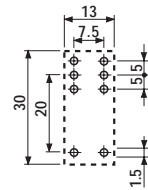
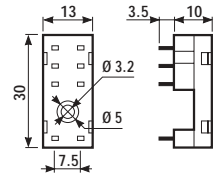


Approvals
(according to type):



- RATED VALUES: 10 A - 250 V
- INSULATION: ≥ 6 kV (1.2/50 μ s) between coil and contacts
- PROTECTION CATEGORY: IP 20
- AMBIENT TEMPERATURE: (-40...+70) $^{\circ}$ C

Relay type	44.52, 44.62	
Colour	BLUE	BLACK
P.C.B. socket	95.15	95.15.0
retaining clip 095.51 supplied with socket with packaging code SMA		
Retaining clip		095.51
Plastic retaining clip		095.52



95.15

Copper side view

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PACKAGING CODES

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

Code options according to the last three letters:

