



97.01

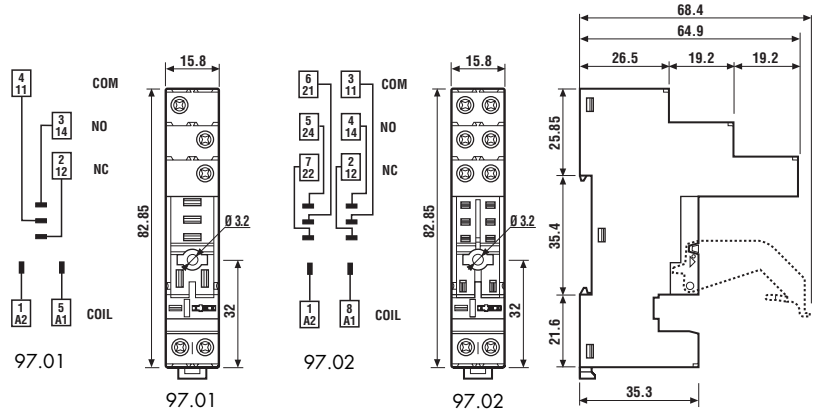
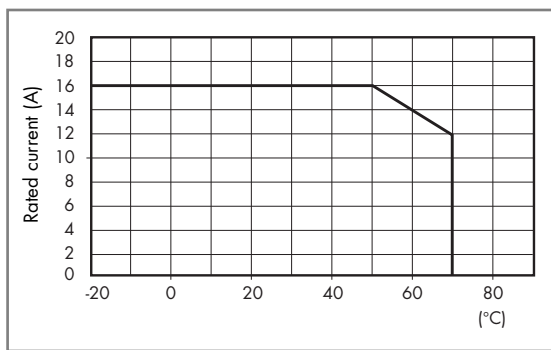
Approvals
(according to type):



097.01

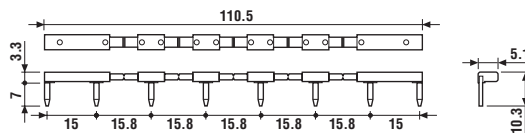
Screw terminal socket panel or 35 mm rail (EN 50022) mount	97.01 (blue)	97.01.0 (black)	97.02 (blue)	97.02.0 (black)
For relay type	46.61		46.52	
Accessories				
Plastic retain and release clip (supplied with socket - packaging code SPA)	097.01			
Identification tag	095.00.4			
8-way jumper link	095.18 (blue)		095.18.0 (black)	
Modules (see table below)	99.02			
Timer modules (see table below)	86.30			
Technical data				
Rated current	16 A - 250 V AC		8 A - 250 V AC	
Dielectric strength	6 kV (1.2/50 μs) between coil and contacts			
Protection category	IP 20			
Ambient temperature	°C	−40...+70 (see diagram L97)		
 Screw torque	Nm	0.8		
Wire strip length	mm	8		
Max. wire size for 97.01 and 97.02 sockets		solid wire	stranded wire	
	mm²	1x6 / 2x2.5		1x4 / 2x2.5
	AWG	1x10 / 2x14		1x12 / 2x14

L 97 - Rated current vs ambient temperature (for 46.61 relay / 97.01 socket combination)



095.18

8-way jumper link for 97.01 and 97.02 sockets	095.18 (blue)	095.18.0 (black)
Rated values	10 A - 250 V	



86.30

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

Approvals
(according to type):



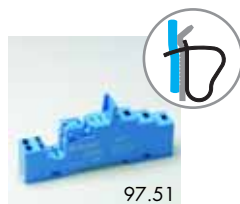
99.02

Approvals
(according to type):



99.02 coil indication and EMC suppression modules for 97.01 and 97.02 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

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

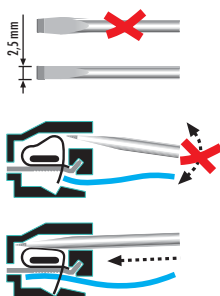


97.51

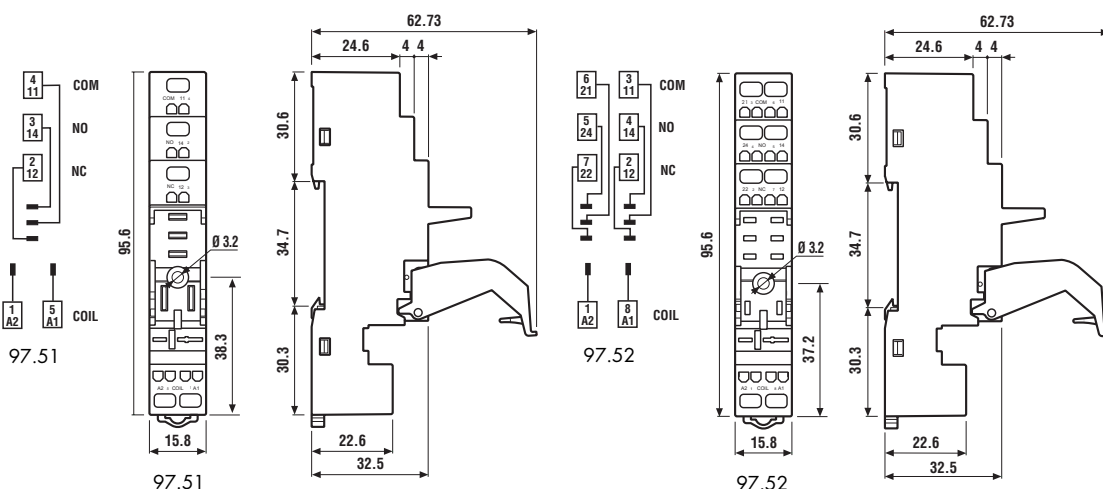
Approvals
(according to type):



097.01



Screwless terminal socket panel or 35 mm rail (EN 50022) mount		97.51 (blue)	97.51.0 (black)	97.52 (blue)	97.52.0 (black)
For relay type		46.61		46.52	
Accessories					
Plastic retain and release clip (supplied with socket - packaging code SPA)		097.01			
Modules (see table below)		99.02			
Timer modules (see table below)		86.30			
Technical data					
Rated current		10 A - 250 V AC		8 A - 250 V AC	
Dielectric strength		6 kV (1.2/50 µs) between coil and contacts			
Protection category		IP 20			
Ambient temperature		°C -25...+70			
Wire strip length		mm 8			
Max. wire size for 97.51 and 97.52 sockets		solid wire		stranded wire	
		mm² 2x(0.2...1.5)		2x(0.2...1.5)	
		AWG 2x(24...18)		2x(24...18)	



86 series timer module

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

Approvals (according to type):



86.30

99.02 coil indication and EMC suppression modules for 97.51 and 97.52 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.

Packaging codes

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

