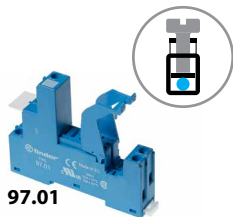


97 Series - Sockets and accessories for 46 series relays

A



97.01

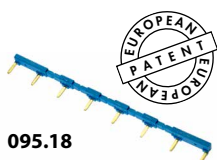
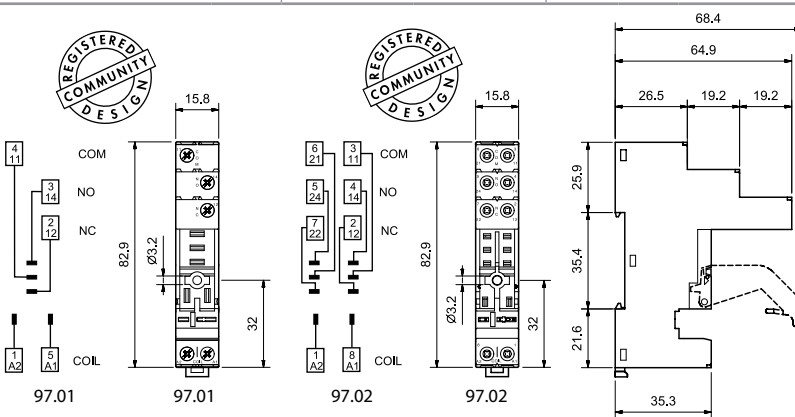
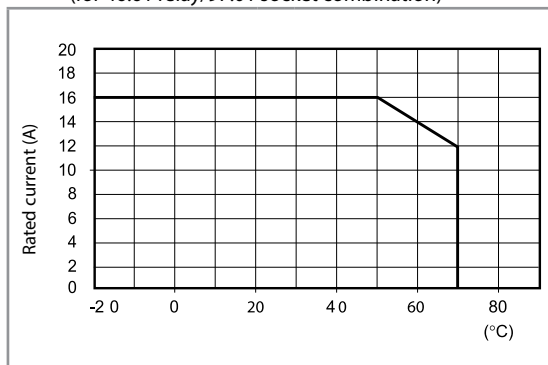
Approvals
(according to type):



97.01

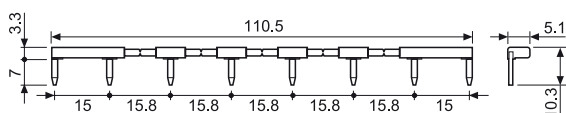
Screw terminal socket panel or 35 mm rail (EN 60715) mount		97.01 (blue)	97.01.0 (black)	97.02 (blue)	97.02.0 (black)
For relay type		46.61		46.52	
Accessories					
Plastic retaining and release clip (supplied with socket - packaging code SPA)		097.01			
Metal retaining clip		097.71			
Identification 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 values		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 95.85.3 socket		solid wire	stranded wire		
		mm ²	1 x 6 / 2 x 2.5		
		AWG	1 x 10 / 2 x 14		

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 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 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