## **finder**

## 95 Series - Socket overview for 40 series relays



95.05	3
See nage	10

Module	Socket	Relay	Description	Mounting	Accessories
99.02	95.03	40.31	Screw terminal (Box clamp) socket	Panel or 35 mm rail	- Coil indication and EMC
	95.05	40.51	- Top terminals - Contacts	(EN 60715) mount	suppression modules
		40.52	- Bottom terminals - Coil		- Jumper link
7		40.61			- Timer modules
200					- Plastic retaining and release
727					clip



Socket	Relay	Description	Mounting	Accessories
95.83.3	40.31	Screw terminal (Box clamp) socket	Panel or 35 mm rail	- Coil indication and EMC
95.85.3	40.51	95.83.3 wiring:	(EN 60715) mount	suppression modules
	40.52	- Top terminals - Contacts		- Jumper link
	40.61	- Bottom terminals - Coil		- Plastic retaining and release clip
9	5.83.3 5.85.3	25.83.3 40.31 25.85.3 40.51 40.52	Socket   Relay   Description     15.83.3   40.31   Screw terminal (Box clamp) socket     15.85.3   40.51   95.83.3 wiring:     140.52   40.61   - Top terminals - Coil	5.83.3       40.31       Screw terminal (Box clamp) socket       Panel or 35 mm rail (EN 60715) mount         95.83.3 wiring:       40.52       - Top terminals - Contacts



Module Socket Relay Description Mounting Accessories **99.80 95.93.3** 40.31 Screw terminal (Box clamp) socket Panel or 35 mm rail - Coil indication and EMC **95.95.3** 40.51 - Top terminals - Contacts (EN 60715) mount suppression modules 40.52 - Bottom terminals - Coil - Jumper link 40.61 - Plastic retaining and release





See page	1	3
----------	---	---

Module	Socket	Relay	Description	Mounting	Accessories
99.02	95.55	40.51	Screwless terminal socket	Panel or 35 mm rail	- Coil indication and EMC
		40.52	- For fast cable connections	(EN 60715) mount	suppression modules
(C)		40.61	- Top terminals - Contacts		- Timer modules
100			- Bottom terminals - Coil		- Plastic retaining and release
AND THE REAL PROPERTY.					clip
128,213					



See page 14

Module	Socket	Relay	Description	Mounting	Accessories
99.80	95.55.3	40.51	Screwless terminal socket	Panel or 35 mm rail	- Coil indication and EMC
-		40.52	For fast cable connections	(EN 60715) mount	suppression modules
		40.61	- Top terminals - Contacts - Bottom terminals - Coil		- Plastic retaining and release clip



See page 15

Module	Socket	Relay	Description	Mounting	Accessories
99.01	95.63	40.31	Screw terminal (Box clamp) socket	Panel or 35 mm rail	- Coil indication and EMC
Em l			- Top terminals - Contacts - Bottom terminals - Coil	(EN 60715) mount	suppression modules - Metal retaining clip
			John Milling Con		mod rolaning cip



See page 15

	_			
ni			-	-
е		щ		
	_	_	- 61	100

**95.13.2** See page 16

Me	odule	Socket	Relay	Description	Mounting	Accessories
	_	95.65	40.51	Screw terminal (Box clamp) socket	Panel or 35 mm rail	- Metal retaining clip
			40.52	- Top terminals - Contacts	(EN 60715) mount	
			40.61	- Bottom terminals - Coil		

Module	Socket	Relay	Description	Mounting	Accessories
_	95.13.2	40.31	PCB socket	PCB mounting	- Metal retaining clip
		40.41			- Plastic retaining clip
_	95.15.2	40.51			
		40.52			
		40.61			





**Approvals** (according to type):



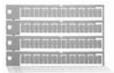




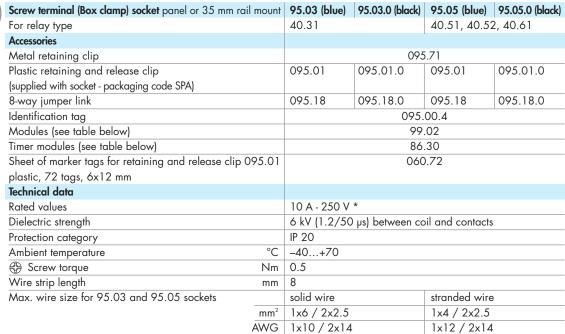




095.01



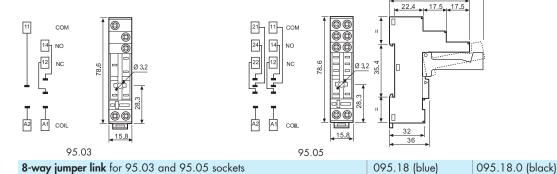
060.72

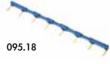


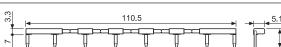
\* For currents > 10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.

60.9

10 A - 250 V











Approvals (according to type):



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

3.3				110.5				-l <del>-&gt;</del> l	5.′
	15	15.8	15.8	15.8	15.8	15.8	15		10.3

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

Approvals

Rated values

(according to type): ( F (C) (S))

(according to typo).								
99.02 coil indication and EMC suppression mo	99.02 coil indication and EMC suppression modules for 95.03 and 95.05 sockets							
Diode (+A1, standard polarity)	(6220)V DC	99.02.3.000.00						
LED	(624)V DC/AC	99.02.0.024.59						
LED	(2860)V DC/AC	99.02.0.060.59						
LED	(110240)V DC/AC	99.02.0.230.59						
LED + Diode (+A1, standard polarity)	(624)V DC	99.02.9.024.99						
LED + Diode (+A1, standard polarity)	(2860)V DC	99.02.9.060.99						
LED + Diode (+A1, standard polarity)	(110220)V DC	99.02.9.220.99						
LED + Varistor	(624)V DC/AC	99.02.0.024.98						
LED + Varistor	(2860)V DC/AC	99.02.0.060.98						
LED + Varistor	(110240)V DC/AC	99.02.0.230.98						
RC circuit	(624)V DC/AC	99.02.0.024.09						
RC circuit	(2860)V DC/AC	99.02.0.060.09						
RC circuit	(110240)V DC/AC	99.02.0.230.09						
Residual current by-pass	(110240)V AC	99.02.8.230.07						





Approvals (according to type):

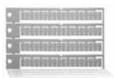








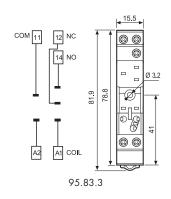
095.91.3

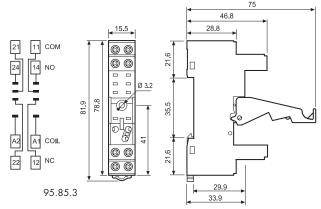


060.72

Screw terminal (Box clamp) socket panel or 35 mm rail mour	† 95.83.3 (blue)	95.83.30 (black)	95.85.3 (blue)	95.85.30 (black)
For relay type	40.31		40.51, 40.52	2, 40.61
Accessories				
Metal retaining clip		095	5.71	
Plastic retaining and release clip	095.91.3	095.91.30	095.91.3	095.91.30
(supplied with socket - packaging code SPA)				
8-way jumper link	095.08	095.08.0	095.08	095.08.0
Identification tag	095.80.3			
Modules (see table below)	(see table below) 99.80			
Sheet of marker tags for retaining and release clip 095.91.3	060.72			
plastic, 72 tags, 6x12 mm				
Technical data				
Rated values	10 A - 250 V			
Dielectric strength	6 kV (1.2/50	6 kV (1.2/50 µs) between coil and contacts (95.83.3 only)		
Protection category	IP 20			
Ambient temperature °C	-40+70			
Screw torque Nm	Vm 0.5			
Wire strip length mm	7			
Max. wire size for 95.83.3 and 95.85.3 sockets	solid wire		stranded wire	9
m	1x6 / 2x2.5		1x4 / 2x2.5	
AWG	1x10 / 2x14		1x12 / 2x14	

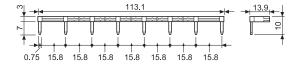
<sup>\*</sup> For currents >10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.







8-way jumper link for 95.83.3 and 95.85.3 sockets	095.08 (blue)	095.08.0 (black)
Rated values	10 A - 250 V	





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 95.83.3 and 95.85.3 sockets		
		Blue*
Diode (+A1, standard polarity)	(6220)V DC	99.80.3.000.00
LED	(624)V DC/AC	99.80.0.024.59
LED	(2860)V DC/AC	99.80.0.060.59
LED	(110240)V DC/AC	99.80.0.230.59
LED + Diode (+A1, standard polarity)	(624)V DC	99.80.9.024.99
LED + Diode (+A1, standard polarity)	(2860)V DC	99.80.9.060.99
LED + Diode (+A1, standard polarity)	(110220)V DC	99.80.9.220.99
LED + Varistor	(624)V DC/AC	99.80.0.024.98
LED + Varistor	(2860)V DC/AC	99.80.0.060.98
LED + Varistor	(110240)V DC/AC	99.80.0.230.98
RC circuit	(624)V DC/AC	99.80.0.024.09
RC circuit	(2860)V DC/AC	99.80.0.060.09
RC circuit	(110240)V DC/AC	99.80.0.230.09
Residual current by-pass	(110240)V AC	99.80.8.230.07





Approvals (according to type):



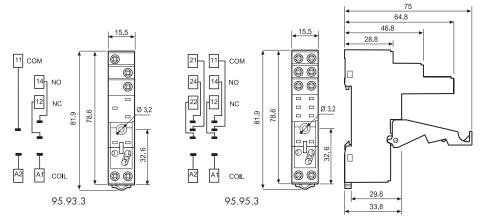




060.72

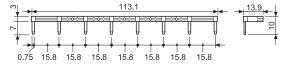
	1	1		1
Screw (Box clamp) terminal socket panel or 35 mm rail mount		95.93.30 (black)		95.95.30 (black)
For relay type	40.31		40.51, 40.52	2, 40.61
Accessories				
Metal retaining clip		095.71		
Plastic retaining and release clip	095.91.3	095.91.30	095.91.3	095.91.30
8-way jumper link	095.08	095.08.0	095.08	095.08.0
Identification tag		095.	80.3	
Modules (see table below)	99.80			
Sheet of marker tags for retaining and release clip 095.91.3 060.72		).72		
plastic, 72 tags, 6x12 mm				
Technical data				
Rated values	10 A - 250 V	*		
Dielectric strength	6 kV (1.2/50	μs) between co	il and contacts	
Protection category IP 20				
Ambient temperature °C	C -40+70			
⊕ Screw torque Nm	0.5			
Wire strip length mm	8			
Max. wire size for 95.93.3 and 95.95.3 sockets	solid wire		stranded wire	:
m <sup>2</sup>	1x6 / 2x2.5		1x4 / 2x2.5	
AWG	1x10 / 2x14		1x12 / 2x14	

<sup>\*</sup> For currents >10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.











Approvals (according to type):



\* Modules in Black housing are available on request.

Green LED is standard. Red LED available on request.

		Blue*
Diode (+A1, standard polarity)	(6220)V DC	99.80.3.000.00
LED	(624)V DC/AC	99.80.0.024.59
LED	(2860)V DC/AC	99.80.0.060.59
LED	(110240)V DC/AC	99.80.0.230.59
LED + Diode (+A1, standard polarity)	(624)V DC	99.80.9.024.99
LED + Diode (+A1, standard polarity)	(2860)V DC	99.80.9.060.99
LED + Diode (+A1, standard polarity)	(110220)V DC	99.80.9.220.99
LED + Varistor	(624)V DC/AC	99.80.0.024.98
LED + Varistor	(2860)V DC/AC	99.80.0.060.98
LED + Varistor	(110240)V DC/AC	99.80.0.230.98
RC circuit	(624)V DC/AC	99.80.0.024.09
RC circuit	(2860)V DC/AC	99.80.0.060.09
RC circuit	(110240)V DC/AC	99.80.0.230.09
Residual current by-pass	(110240)V AC	99.80.8.230.07





Approvals (according to type):



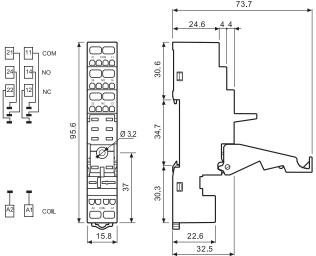


Interpretation
 Interpretation
 Interpretation

060.72

Screwless terminal socket panel or 35 mm rail mount	95.55 (blue)	95.55.0 (black)
For relay type	40.51, 40.52, 40.61	
Accessories		
Metal retaining clip	095.71	
Plastic retaining and release clip	095.91.3	
(supplied with socket - packaging code SPA)		
Modules (see table below)	99.02	
Timer modules (see table below) 86.30		
Sheet of marker tags for retaining and release clip 095.91.3	21.3 060.72	
plastic, 72 tags, 6x12 mm		
Technical data		
Rated values	10 A - 250 V *	
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 95.55 socket	solid wire	stranded wire
mm <sup>2</sup>	2x(0.21.5)	2x(0.21.5)
AWG	2x(2418)	2x(2418)

<sup>\*</sup> For currents >10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.







Approvals (according to type):

C cSU°US

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

86 series timer modules	
(1224)V AC/DC; Bi-function: AI, DI; (0.05s100h)	86.30.0.024.0000
(110125)V AC; Bi-function: AI, DI; (0.05s100h)	86.30.8.120.0000
(230240)V AC; Bi-function: AI, DI; (0.05s100h)	86.30.8.240.0000

Approvals

99.02 coil indication and EMC suppression mode	ules for 95.55 socket	
Diode (+A1, standard polarity)	(6220)V DC	99.02.3.000.00
LED	(624)V DC/AC	99.02.0.024.59
LED	(2860)V DC/AC	99.02.0.060.59
LED	(110240)V DC/AC	99.02.0.230.59
LED + Diode (+A1, standard polarity)	(624)V DC	99.02.9.024.99
LED + Diode (+A1, standard polarity)	(2860)V DC	99.02.9.060.99
LED + Diode (+A1, standard polarity)	(110220)V DC	99.02.9.220.99
LED + Varistor	(624)V DC/AC	99.02.0.024.98
LED + Varistor	(2860)V DC/AC	99.02.0.060.98
LED + Varistor	(110240)V DC/AC	99.02.0.230.98
RC circuit	(624)V DC/AC	99.02.0.024.09
RC circuit	(2860)V DC/AC	99.02.0.060.09
RC circuit	(110240)V DC/AC	99.02.0.230.09
Residual current by-pass	(110240)V AC	99.02.8.230.07





Approvals (according to type):

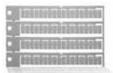








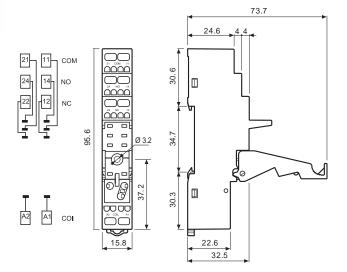
095.91.3



060.72

Screwless terminal socket panel or 35 mm rail mount	95.55.3 (blue)	95.55.30 (black)	
For relay type	40.51, 40.52, 40.61		
Accessories			
Metal retaining clip	095.71		
Plastic retaining and release clip	095.91.3		
(supplied with socket - packaging code SPA)			
Modules (see table below)	99.80		
Sheet of marker tags for retaining and release clip 095.91.3	060.72		
plastic, 72 tags, 6x12 mm			
Technical data			
Rated values	10 A - 250 V *		
Dielectric strength	6 kV (1.2/50 μs) between coil and contacts		
Protection category	IP 20		
Ambient temperature °C	-25+ <i>7</i> 0		
Wire strip length mm	8		
Max. wire size for 95.55.3 socket	solid wire	stranded wire	
$mm^2$	2×(0.21.5)	2x(0.21.5)	
AWG	2x(2418)	2x(2418)	

<sup>\*</sup> For currents >10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.





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 95.55.3 socket				
		Blue*		
Diode (+A1, standard polarity)	(6220)V DC	99.80.3.000.00		
LED	(624)V DC/AC	99.80.0.024.59		
LED	(2860)V DC/AC	99.80.0.060.59		
LED	(110240)V DC/AC	99.80.0.230.59		
LED + Diode (+A1, standard polarity)	(624)V DC	99.80.9.024.99		
LED + Diode (+A1, standard polarity)	(2860)V DC	99.80.9.060.99		
LED + Diode (+A1, standard polarity)	(110220)V DC	99.80.9.220.99		
LED + Varistor	(624)V DC/AC	99.80.0.024.98		
LED + Varistor	(2860)V DC/AC	99.80.0.060.98		
LED + Varistor	(110240)V DC/AC	99.80.0.230.98		
RC circuit	(624)V DC/AC	99.80.0.024.09		
RC circuit	(2860)V DC/AC	99.80.0.060.09		
RC circuit	(110240)V DC/AC	99.80.0.230.09		
Residual current by-pass	(110240)V AC	99.80.8.230.07		





Approvals (according to type):





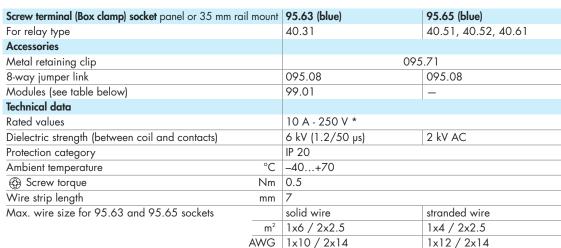




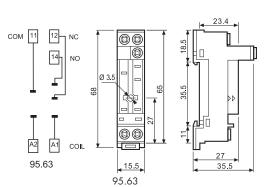
Approvals (according to type):

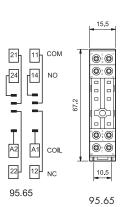


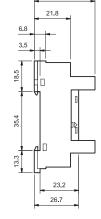




<sup>\*</sup> For currents > 10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.

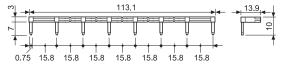








8-way jumper link for 95.63 and 95.65 sockets	095.08 (blue)
Rated values	10 A - 250 V





Approvals (according to type):



\* Modules in Black housing are available on request.

Green LED is standard. Red LED available on request.

99.01 coil indication and EMC suppression modules	for type 95.63 socket
Diode (+A1, standard polarity)	(6220)

• • • • • • • • • • • • • • • • • • • •	, i	
		Blue*
Diode (+A1, standard polarity)	(6220)V DC	99.01.3.000.00
Diode (+A2, non-standard polarity)	(6220)V DC	99.01.2.000.00
LED	(624)V DC/AC	99.01.0.024.59
LED	(2860)V DC/AC	99.01.0.060.59
LED	(110240)V DC/AC	99.01.0.230.59
LED + Diode (+A1, standard polarity)	(624)V DC	99.01.9.024.99
LED + Diode (+A1, standard polarity)	(2860)V DC	99.01.9.060.99
LED + Diode (+A1, standard polarity)	(110220)V DC	99.01.9.220.99
LED + Diode (+A2, non-standard polarity)	(624)V DC	99.01.9.024.79
LED + Diode (+A2, non-standard polarity)	(2860)V DC	99.01.9.060.79
LED + Diode (+A2, non-standard polarity)	(110220)V DC	99.01.9.220.79
LED + Varistor	(624)V DC/AC	99.01.0.024.98
LED + Varistor	(2860)V DC/AC	99.01.0.060.98
LED + Varistor	(110240)V DC/AC	99.01.0.230.98
RC circuit	(624)V DC/AC	99.01.0.024.09
RC circuit	(2860)V DC/AC	99.01.0.060.09
RC circuit	(110240)V DC/AC	99.01.0.230.09
Residual current by-pass	(110240)V AC	99.01.8.230.07
		1



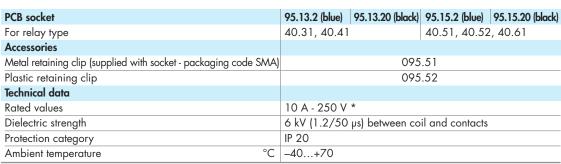




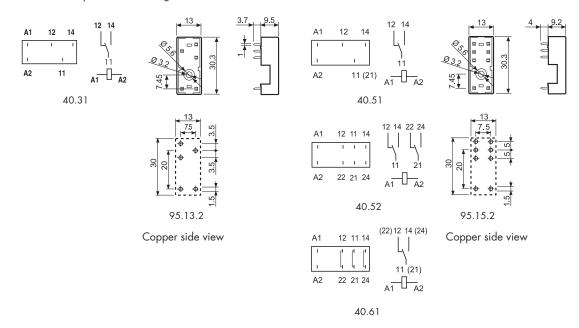
95.15.2







<sup>\*</sup> For currents >10 A, contact terminals must be connected in parallel (21 with 11, 24 with 14, 22 with 12). With the relay 40.51 the change-over contact will be 21-12-14.



#### **Packaging codes**

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

Example:

