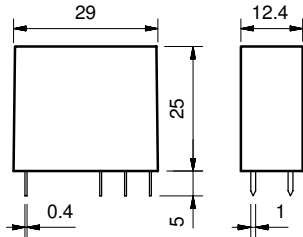


Features

2 Pole relay range
44.52 - 2 Pole 6 A (5 mm pin pitch)
44.62 - 2 Pole 10 A (5 mm pin pitch)
PCB mount - direct or via PCB socket
35 mm rail mount - via screw and screwless sockets

- High physical separation between adjacent contacts
- DC coils (Standard or sensitive)
- Cadmium Free contact materials
- 8 mm, 6 kV (1.2/50 μ s) isolation, coil-contacts
- UL Listing (certain relay/socket combinations)
- Flux proof: RT II
- 95 series sockets
- Coil EMC suppression
- Timer accessories 86 series



FOR UL HORSEPOWER AND PILOT DUTY RATINGS
 SEE "General technical information" page V

Contact specification

| | | |
|--|---------------------|-------------|
| Contact configuration | 2 CO (DPDT) | 2 CO (DPDT) |
| Rated current/Maximum peak current | A 6/10 | 10/20 |
| Rated voltage/Maximum switching voltage V AC | 250/400 | 250/400 |
| Rated load AC1 | VA 1,500 | 2,500 |
| Rated load AC15 (230 V AC) | VA 250 | 500 |
| Single phase motor rating (230 V AC) | kW 0.185 | 0.37 |
| Breaking capacity DC1: 30/110/220 V | A 6/0.3/0.13 | 10/0.3/0.13 |
| Minimum switching load | mW (V/mA) 300 (5/5) | 300 (5/5) |
| Standard contact material | AgNi | AgNi |

Coil specification

| | | | |
|-----------------------------------|-----------------|--|---|
| Nominal voltage (U _N) | V AC (50/60 Hz) | — | — |
| | V DC | 6 - 9 - 12 - 14 - 24 - 28 - 48 - 60 - 110 - 125 | — |
| Rated power AC/DC/sens. DC | VA (50 Hz)/W/W | —/0.65/0.5 | —/0.65/0.5 |
| Operating range | AC | — | — |
| | DC/sens. DC | (0.73...1.5)U _N /(0.73...1.7)U _N | (0.73...1.5)U _N /(0.8...1.7)U _N |
| Holding voltage | AC/DC | —/0.4 U _N | —/0.4 U _N |
| Must drop-out voltage | AC/DC | —/0.1 U _N | —/0.1 U _N |

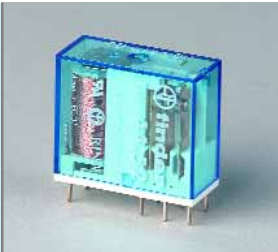
Technical data

| | | | |
|---|--------|------------------------|------------------------|
| Mechanical life AC/DC | cycles | —/20 · 10 ⁶ | —/20 · 10 ⁶ |
| Electrical life at rated load AC1 | cycles | 150 · 10 ³ | 100 · 10 ³ |
| Operate/release time | ms | 8/5 - (12/5 sensitive) | 8/5 - (12/5 sensitive) |
| Insulation between coil and contacts (1.2/50 μ s) | kV | 6 (8 mm) | 6 (8 mm) |
| Dielectric strength between open contacts | V AC | 1,000 | 1,000 |
| Ambient temperature range | °C | −40...+85 | −40...+85 |
| Environmental protection | | RT II | RT II |

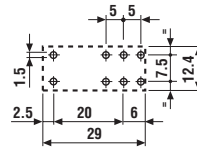
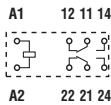
Approvals (according to type)



44.52

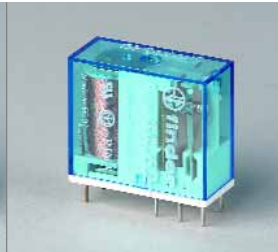


- 2 Pole, 6 A
- 5 mm contact pin pitch
- PCB or 95 series sockets

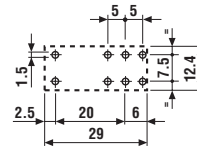
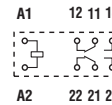


Copper side view

44.62



- 2 Pole, 10 A
- 5 mm contact pin pitch
- PCB or 95 series sockets



Copper side view

Ordering information

Example: 44 series PCB relay, 2 CO (DPDT) 10 A contacts, 24 V DC coil.

| | | | | | | | | | | | | | | | | | |
|---------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|----------|----------|----------------------------|
| | 4 | 4 | . | 6 | . | 2 | . | 9 | . | 0 | 2 | 4 | . | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | A | B | C | D |
| Series | 44 | | | 6 | | 2 | | 9 | | 0 | 2 | 4 | | 0 | 0 | 0 | 0 |
| Type | 5 = PCB - 5 mm pinning 6 = PCB - 5 mm pinning | | | | | | | | | | | | | | | | |
| No. of poles | 2 = 2 pole for 44.52, 6 A 44.62, 10 A | | | | | | | | | | | | | | | | |
| Coil version | 7 = Sensitive DC 9 = DC | | | | | | | | | | | | | | | | |
| Coil voltage | See coil specifications | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | A: Contact material | | | D: Special versions |
| | | | | | | | | | | | | | | 0 = Standard AgNi 4 = AgSnO ₂ for 44.62 only 5 = AgNi + Au (5 μm) for 44.52 only | | | 0 = Flux proof (RT II) |
| | | | | | | | | | | | | | | B: Contact circuit | | | C: Options |
| | | | | | | | | | | | | | | 0 = CO (DPDT) | | | 0 = None |

Selecting features and options: only combinations in the same row are possible. Preferred selections for best availability are shown in bold.

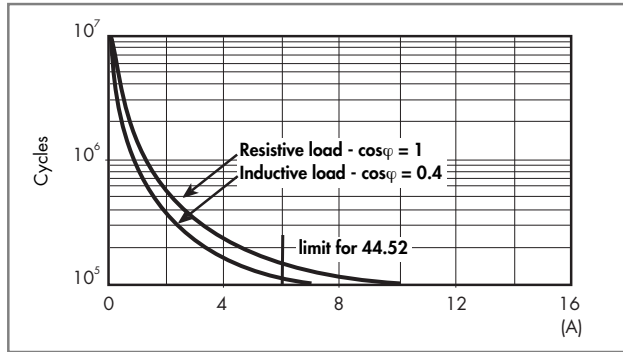
| Type | Coil version | A | B | C | D |
|-------|---------------|--------------|----------|----------|----------|
| 44.52 | DC - sens. DC | 0 - 5 | 0 | 0 | 0 |
| 44.62 | DC - sens. DC | 0 - 4 | 0 | 0 | 0 |

Technical data

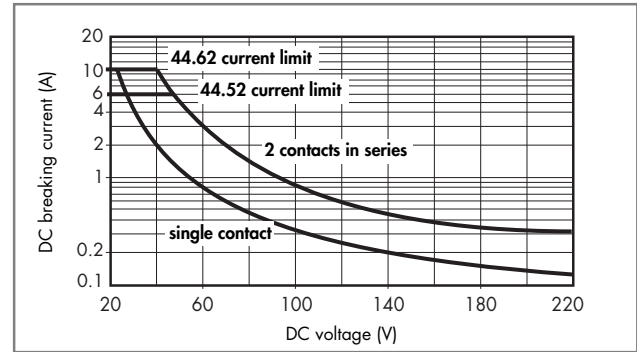
| Insulation according to EN 61810-1:2004 | | | |
|--|-------------------------|---------------------|---------------------------|
| Nominal voltage of supply system | V AC | 230/400 | |
| Rated insulation voltage | V AC | 250 | 400 |
| Pollution degree | | 3 | 2 |
| Insulation between coil and contact set | | | |
| Type of Insulation | | Reinforced (8 mm) | |
| Overvoltage category | | III | |
| Rated impulse voltage | kV (1.2/50 μs) | 6 | |
| Dielectric strength | V AC | 4,000 | |
| Insulation between adjacent contacts | | | |
| Type of insulation | | Basic | |
| Overvoltage category | | III | |
| Rated impulse voltage | kV (1.2/50 μs) | 4 | |
| Dielectric strength | V AC | 2,500 | |
| Insulation between open contacts | | | |
| Type of disconnection | | Micro-disconnection | |
| Dielectric strength | V AC/kV (1.2/50 μs) | 1,000/1.5 | |
| Conducted disturbance immunity | | | |
| Burst (5...50)ns, 5 kHz, on A1 - A2 | | EN 61000-4-4 | level 4 (4 kV) |
| Surge (1.2/50 μs) on A1 - A2 (differential mode) | | EN 61000-4-5 | level 3 (2 kV) |
| Other data | | | |
| Bounce time: NO/NC | ms | 4/4 | |
| Vibration resistance (5...55)Hz: NO/NC | g | 15/12 | |
| Shock resistance | g | 16 | |
| Power lost to the environment | without contact current | W | 0.6 |
| | with rated current | W | 1.2 (44.52) 2.7 (44.62) |
| Recommended distance between relays mounted on PCB | mm | ≥ 5 | |

Contact specification

F 44 - Electrical life (AC) v contact current



H 44 - Maximum DC1 breaking capacity



- When switching a resistive load (DC1) having voltage and current values under the curve, an electrical life of $\geq 100 \cdot 10^3$ can be expected.
- In the case of DC13 loads, the connection of a diode in parallel with the load will permit a similar electrical life as for a DC1 load. Note: the release time for the load will be increased.

Coil specifications

DC coil data - 0.65 W standard

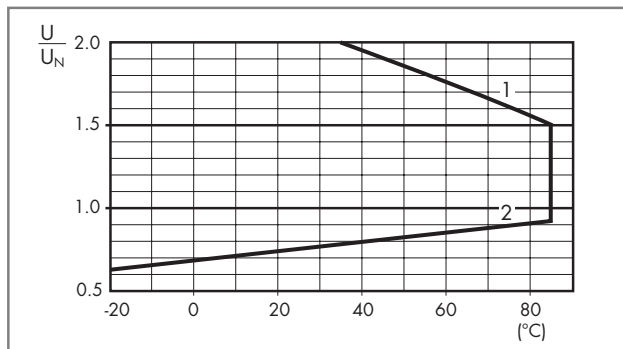
| Nominal voltage U_N V | Coil code | Operating range | | Resistance R Ω | Rated coil consumption I at U_N mA |
|-------------------------------|-----------|-----------------|----------------|-----------------------------|--|
| | | U_{min} V | U_{max} V | | |
| 6 | 9.006 | 4.4 | 9 | 55 | 109 |
| 9 | 9.009 | 6.6 | 13.5 | 125 | 72 |
| 12 | 9.012 | 8.8 | 18 | 220 | 55 |
| 14 | 9.014 | 10.2 | 21 | 300 | 47 |
| 24 | 9.024 | 17.5 | 36 | 900 | 27 |
| 28 | 9.028 | 20.5 | 42 | 1,200 | 23 |
| 48 | 9.048 | 35 | 72 | 3,500 | 14 |
| 60 | 9.060 | 43.8 | 90 | 5,500 | 11 |
| 110 | 9.110 | 80.3 | 165 | 18,000 | 6.2 |
| 125 | 9.125 | 91.2 | 187.5 | 23,500 | 5.3 |

DC coil data - 0.5 W sensitive

| Nominal voltage U_N V | Coil code | Operating range | | Resistance R Ω | Rated coil consumption I at U_N mA |
|-------------------------------|-----------|------------------|----------------|-----------------------------|--|
| | | U_{min}^* V | U_{max} V | | |
| 6 | 7.006 | 4.4 | 10.2 | 75 | 80 |
| 9 | 7.009 | 6.6 | 15.3 | 160 | 56 |
| 12 | 7.012 | 8.8 | 20.4 | 300 | 40 |
| 14 | 7.014 | 10.2 | 23.8 | 400 | 35 |
| 24 | 7.024 | 17.5 | 40.8 | 1,200 | 20 |
| 28 | 7.028 | 20.5 | 47.6 | 1,600 | 17.5 |
| 48 | 7.048 | 35 | 81.6 | 4,800 | 10 |
| 60 | 7.060 | 43.8 | 102 | 7,200 | 8.4 |
| 110 | 7.110 | 80.3 | 187 | 23,500 | 4.7 |
| 125 | 7.125 | 100 | 218.7 | 32,000 | 3.9 |

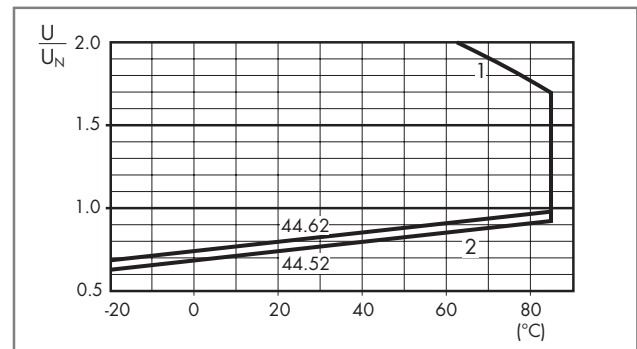
* $U_{min} = 0.8 U_N$ for 44.62

R 44 - DC coil operating range v ambient temperature
Standard coil



- 1 - Max. permitted coil voltage.
- 2 - Min. pick-up voltage with coil at ambient temperature.

R 44 - DC coil operating range v ambient temperature
Sensitive coil



- 1 - Max. permitted coil voltage.
- 2 - Min. pick-up voltage with coil at ambient temperature.



See page 5

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|--------|----------------|---|---|---|
| 99.02 | 95.05 | 44.52 44.62 | Screw terminal (Box clamp) socket - Top terminals - Contacts - Bottom terminals - Coil | Panel or 35 mm rail (EN 50022) mount | - Coil indication and EMC suppression modules - Jumper link - Timer modules - Plastic retaining and release clip |



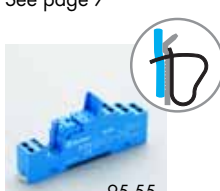
See page 6

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|---------|----------------|--|---|---|
| 99.80 | 95.85.3 | 44.52 44.62 | Screw terminal (Box clamp) socket | Panel or 35 mm rail (EN 50022) mount | - Coil indication and EMC suppression modules - Plastic retaining and release clip |



See page 7

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|---------|----------------|---|---|---|
| 99.80 | 95.95.3 | 44.52 44.62 | Screw terminal (Box clamp) socket - Top terminals - Contacts - Bottom terminals - Coil | Panel or 35 mm rail (EN 50022) mount | - Coil indication and EMC suppression modules - Plastic retaining and release clip |



See page 8

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|--------|----------------|---|---|--|
| 99.02 | 95.55 | 44.52 44.62 | Screwless terminal socket - For fast cable connections - Top terminals - Contacts - Bottom terminals - Coil | Panel or 35 mm rail (EN 50022) mount | - Coil indication and EMC suppression modules - Timer modules - Plastic retaining and release clip |



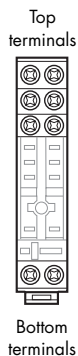
See page 9

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|---------|----------------|---|---|---|
| 99.80 | 95.55.3 | 44.52 44.62 | Screwless terminal socket - For fast cable connections - Top terminals - Contacts - Bottom terminals - Coil | Panel or 35 mm rail (EN 50022) mount | - Coil indication and EMC suppression modules - Plastic retaining and release clip |



See page 10

| Module | Socket | Relay | Description | Mounting | Accessories |
|--------|---------|----------------|-------------------|--------------|------------------------|
| — | 95.15.2 | 44.52 44.62 | PCB socket | PCB mounting | - Metal retaining clip |





95.05

Approvals
(according to type):



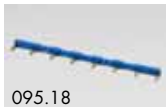
US Certain relay/socket combinations



095.01



060.72



095.18



86.30



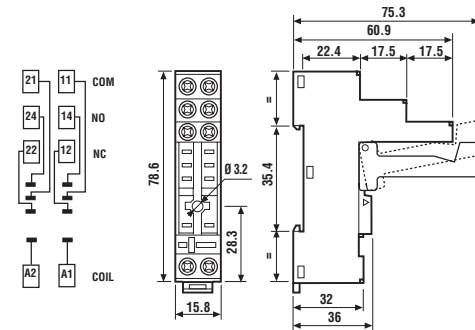
99.02

Approvals
(according to type):

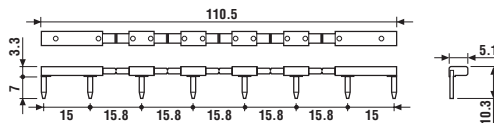


DC Modules with non-standard polarity (+A2) on request.

| Screw terminal (Box clamp) socket panel or 35 mm rail mount | 95.05 (blue) | 95.05.0 (black) |
|--|--|-----------------|
| For relay type | 44.52, 44.62 | |
| Accessories | | |
| Metal retaining clip | 095.71 | |
| Plastic retaining and release clip (supplied with socket - packaging code SPA) | 095.01 | 095.01.0 |
| 8-way jumper link | 095.18 | 095.18.0 |
| Identification tag | 095.00.4 | |
| Modules (see table below) | 99.02 | |
| Timer modules (see table below) | 86.30 | |
| Sheet of marker tags for retaining and release clip 095.01 plastic, 72 tags, 6x12 mm | 060.72 | |
| 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 -40...+70 | |
| Screw torque | Nm | 0.5 |
| Wire strip length | mm | 8 |
| Max. wire size for 95.05 socket | solid wire | stranded wire |
| | mm ² | 1x6 / 2x2.5 |
| | AWG | 1x10 / 2x14 |



| 8-way jumper link for 95.05 socket | 095.18 (blue) | 095.18.0 (black) |
|------------------------------------|---------------|------------------|
| Rated values | 10 A - 250 V | |



| 86 series timer modules | (12...24)V AC/DC; Bi-function: AI, DI; (0.05s...100h) | 86.30.0.024.0000 |
|--------------------------------|---|------------------|
| Approvals (according to type): | | |

| 99.02 coil indication and EMC suppression modules for 95.05 socket | | |
|--|--------------------|----------------|
| 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 |



95.85.3

Approvals
(according to type):

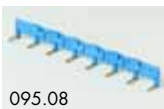
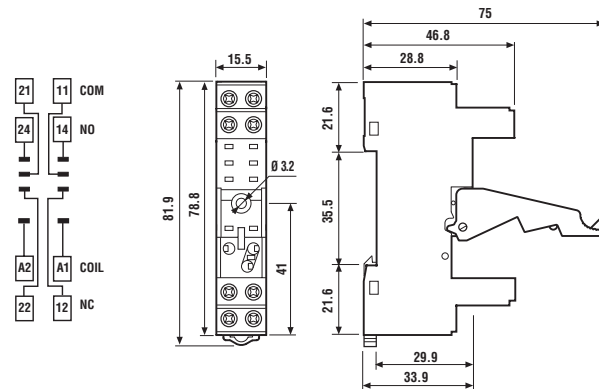


095.91.3



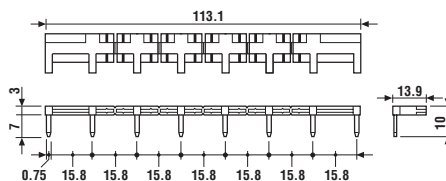
060.72

| | | | |
|--|--|-------------------------|-------------|
| Screw terminal (Box clamp) socket panel or 35 mm rail mount | 95.85.3 (blue) | 95.85.30 (black) | |
| For relay type | 44.52, 44.62 | | |
| Accessories | | | |
| Metal retaining clip | | 095.91 | |
| Plastic retaining and release clip (supplied with socket - packaging code SPA) | 095.91.3 | 095.91.30 | |
| 8-way jumper link | 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 plastic, 72 tags, 6x12 mm | | 060.72 | |
| 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 | -40...+70 | |
| Screw torque | Nm | 0.5 | |
| Wire strip length | mm | 7 | |
| Max. wire size for 95.85.3 sockets | solid wire | stranded wire | |
| | mm ² | 1x6 / 2x2.5 | 1x4 / 2x2.5 |
| | AWG | 1x10 / 2x14 | 1x12 / 2x14 |



095.08

| | | |
|---|---------------|------------------|
| 8-way jumper link for 95.85.3 socket | 095.08 (blue) | 095.08.0 (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 95.85.3 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 |



95.95.3

Approvals
(according to type):

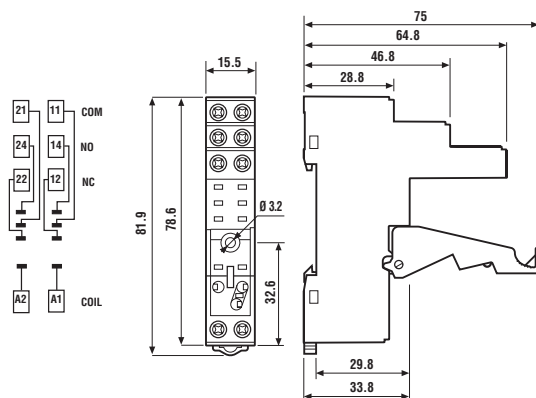


095.91.3



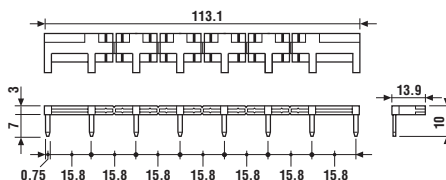
060.72

| | | | |
|---|--|-------------------------|-------------|
| Screw terminal (Box clamp) socket panel or 35 mm rail mount | 95.95.3 (blue) | 95.95.30 (black) | |
| For relay type | 44.52, 44.62 | | |
| Accessories | | | |
| Metal retaining clip | 095.71 | | |
| Plastic retaining and release clip (supplied with socket - packaging code SPA) | 095.91.3 | 095.91.30 | |
| 8-way jumper link | 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 plastic, 72 tags, 6x12 mm | 060.72 | | |
| 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 -40...+70 | | |
| Screw torque | Nm | 0.5 | |
| Wire strip length | mm | 8 | |
| Max. wire size for 95.95.3 sockets | solid wire | stranded wire | |
| | m ² | 1x6 / 2x2.5 | 1x4 / 2x2.5 |
| | AWG | 1x10 / 2x14 | 1x12 / 2x14 |



095.08

| | | |
|---|---------------|------------------|
| 8-way jumper link for 95.95.3 socket | 095.08 (blue) | 095.08.0 (black) |
| Rated values | 10 A - 250 V | |



99.80

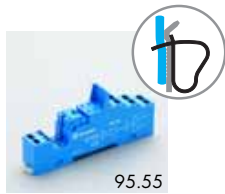
Approvals
(according to type):



* 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 95.95.3 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 |



95.55

Approvals
(according to type):

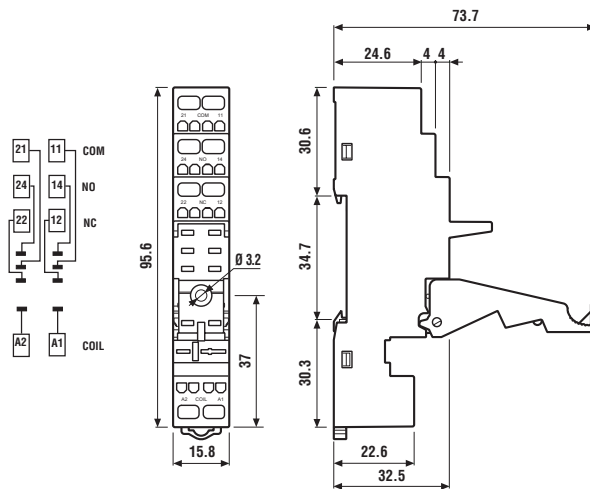


095.91.3



060.72

| | | | |
|--|--|------------------------|---------------|
| Screwless terminal socket panel or 35 mm rail mount | 95.55 (blue) | 95.55.0 (black) | |
| For relay type | 44.52, 44.62 | | |
| Accessories | | | |
| Metal retaining clip | | 095.71 | |
| Plastic retaining and release clip (supplied with socket - packaging code SPA) | | 095.91.3 | |
| Identification tag | | 095.00.4 | |
| 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 plastic, 72 tags, 6x12 mm | | 060.72 | |
| 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 ² | 2x(0.2...1.5) | 2x(0.2...1.5) |
| | AWG | 2x(24...18) | 2x(24...18) |



86.30

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

Approvals

(according to type):



99.02

Approvals
(according to type):



| | | |
|---|--------------------|----------------|
| 99.02 coil indication and EMC suppression modules for 95.55 socket | | |
| 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 |

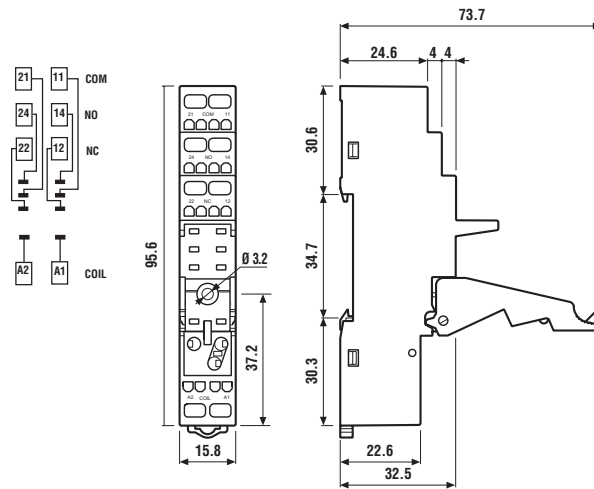
DC Modules with
non-standard polarity
(+A2) on request.



Approvals
(according to type):



| Screwless terminal socket panel or 35 mm rail mount | | 95.55.3 (blue) | 95.55.30 (black) |
|---|--|--|------------------|
| For relay type | | 44.52, 44.62 | |
| Accessories | | | |
| Metal retaining clip | | | 095.71 |
| Plastic retaining and release clip (supplied with socket - packaging code SPA) | | | 095.91.3 |
| Identification tag | | | 095.00.4 |
| Modules (see table below) | | | 99.80 |
| Sheet of marker tags for retaining and release clip 095.91.3 plastic, 72 tags, 6x12 mm | | | 060.72 |
| 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 95.55.3 socket | | solid wire | |
| | | mm ² | 2x(0.2...1.5) |
| | | AWG | 2x(24...18) |
| | | stranded wire | 2x(0.2...1.5) |
| | | | 2x(24...18) |



Approvals
(according to type):



* Modules in Black housing are available on request.

Green LED is standard.
Red LED available on request.

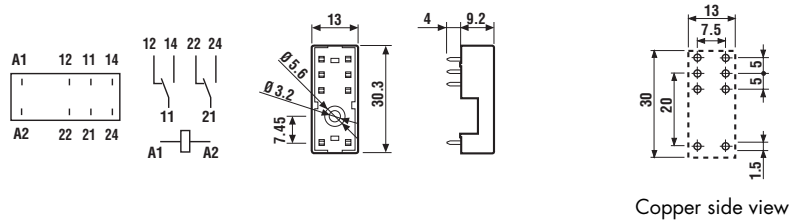
| 99.80 coil indication and EMC suppression modules for 95.55.3 socket | | |
|--|--------------------|----------------|
| | | Blue* |
| Diode (+A1, standard polarity) | (6...220)V DC | 99.80.3.000.00 |
| LED | (6...24)V DC/AC | 99.80.0.024.59 |
| LED | (28...60)V DC/AC | 99.80.0.060.59 |
| LED | (110...240)V 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 |



Approvals
(according to type):



| PCB socket | 95.15.2 (blue) | 95.15.20 (black) |
|--|---|------------------|
| For relay type | 44.52, 44.62 | |
| Accessories | | |
| Metal retaining clip (supplied with socket - packaging code SMA) | 095.51 | |
| Plastic retaining clip | 095.52 | |
| Technical data | | |
| Rated values | 10 A - 250 V | |
| Dielectric strength | 6 kV (1.2/50 μ s) between coil and contacts | |
| Protection category | IP 20 | |
| Ambient temperature | °C -40...+70 | |



Packaging codes

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

Example:

