

A

94.04

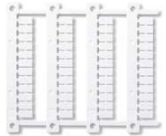
Approvals  
(according to type):



UL US  
Certain relay/socket  
combinations

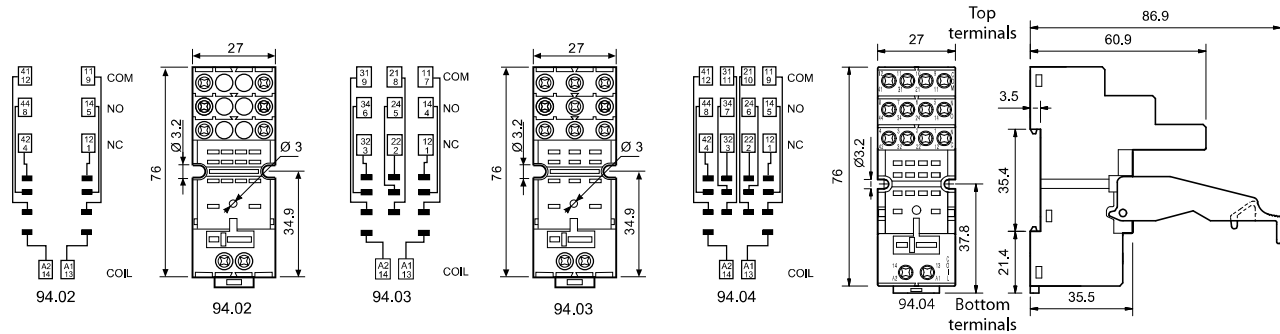


094.91.3

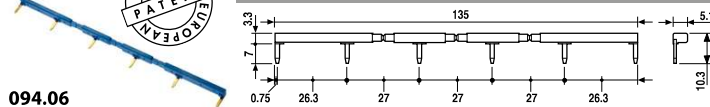


060.48

| Screw terminal (Box clamp) socket panel or 35 mm (EN 60715) rail mount   | 94.02<br>Blue   | 94.02.0<br>Black | 94.03<br>Blue | 94.03.0<br>Black | 94.04<br>Blue | 94.04.0<br>Black |
|--|-----------------|------------------|---------------|------------------|---------------|------------------|
| For relay type   | 55.32           |                  | 55.33         |                  | 55.32, 55.34  |                  |
| <b>Accessories</b>   |                 |                  |               |                  |               |                  |
| Metal retaining clip   | 094.71          |                  |               |                  |               |                  |
| Plastic retaining and release clip<br>(supplied with socket - packaging code SPA)  | 094.91.3        | 094.91.30        | 094.91.3      | 094.91.30        | 094.91.3      | 094.91.30        |
| 6-way jumper link  | 094.06          | 094.06.0         | 094.06        | 094.06.0         | 094.06        | 094.06.0         |
| Identification tag   | 094.00.4        |                  |               |                  |               |                  |
| Marker tag holder  | 097.00          |                  |               |                  |               |                  |
| Modules (see table below)  | 99.02           |                  |               |                  |               |                  |
| Timer modules (see table below)  | 86.30           |                  |               |                  |               |                  |
| Sheet of marker tags for plastic retaining and release clip<br>094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm<br>for CEMBRE thermal transfer printers | 060.48          |                  |               |                  |               |                  |
| <b>Technical data</b>  |                 |                  |               |                  |               |                  |
| Rated values   | 10 A - 250 V    |                  |               |                  |               |                  |
| Dielectric strength  | 2 kV AC         |                  |               |                  |               |                  |
| Protection category  | IP 20           |                  |               |                  |               |                  |
| Ambient temperature  | °C -40...+70    |                  |               |                  |               |                  |
| ⊕ Screw torque   | Nm              | 0.5              |               |                  |               |                  |
| Wire strip length  | mm              | 8                |               |                  |               |                  |
| Max. wire size for 94.02/03/04 sockets   | mm <sup>2</sup> | solid wire       |               | stranded wire    |               |                  |
|  | AWG             | 1 x 6 / 2 x 2.5  |               | 1 x 4 / 2 x 2.5  |               |                  |
|  |                 | 1 x 10 / 2 x 14  |               | 1 x 12 / 2 x 14  |               |                  |



| 6-way jumper link for 94.02, 94.03 and 94.04 sockets | 094.06 (blue) | 094.06.0 (black) |
|--|---------------|------------------|
| Rated values   | 10 A - 250 V  |                  |



094.06

| 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 |

86.30



Approvals (according to type):

| 99.02 coil indication and EMC suppression modules for 94.02, 94.03 and 94.04 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.



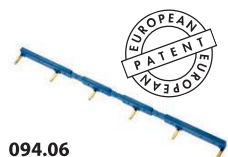
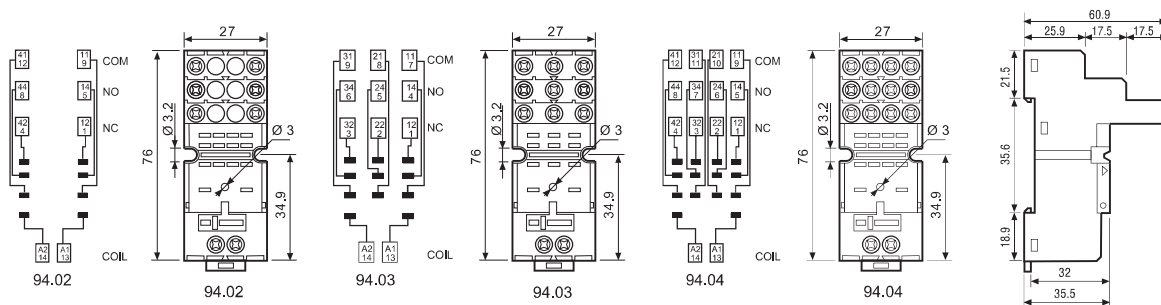
**94.04**

Approvals  
(according to type):



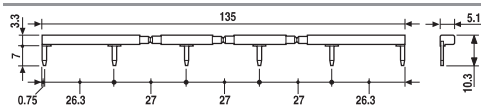
**060.48**

| Screw terminal (Box clamp) socket panel or 35 mm (EN 60715) rail mount                                 | 94.02<br>Blue                   | 94.02.0<br>Black | 94.03<br>Blue   | 94.03.0<br>Black | 94.04<br>Blue | 94.04.0<br>Black |
|--|---------------------------------|------------------|-----------------|------------------|---------------|------------------|
| For timer type   | 85.02                           |                  | 85.03           |                  | 85.04         |                  |
| <b>Accessories</b>   |                                 |                  |                 |                  |               |                  |
| Metal retaining clip   | 094.81                          |                  |                 |                  |               |                  |
| 6-way jumper link  | 094.06                          | 094.06.0         | 094.06          | 094.06.0         | 094.06        | 094.06.0         |
| Identification tag   | 094.00.4                        |                  |                 |                  |               |                  |
| Marker tag holder  | 097.00                          |                  |                 |                  |               |                  |
| Sheet of marker tags marker tag holder 097.00, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers | 060.48                          |                  |                 |                  |               |                  |
| <b>Technical data</b>  |                                 |                  |                 |                  |               |                  |
| Rated values   | 10 A - 250 V                    |                  |                 |                  |               |                  |
| Dielectric strength  | 2 kV AC                         |                  |                 |                  |               |                  |
| Protection category  | IP 20                           |                  |                 |                  |               |                  |
| Ambient temperature  | °C -40...+70                    |                  |                 |                  |               |                  |
| Screw torque   | Nm 0.5                          |                  |                 |                  |               |                  |
| Wire strip length  | mm 8                            |                  |                 |                  |               |                  |
| Max. wire size for 94.02/03/04 sockets   | solid wire                      |                  | stranded wire   |                  |               |                  |
|  | mm <sup>2</sup> 1 x 6 / 2 x 2.5 |                  | 1 x 4 / 2 x 2.5 |                  |               |                  |
|  | AWG 1 x 10 / 2 x 14             |                  | 1 x 12 / 2 x 14 |                  |               |                  |



**094.06**

| 6-way jumper link for 94.02, 94.03 and 94.04 sockets | 094.06 (blue) | 094.06.0 (black) |
|--|---------------|------------------|
| Rated values   | 10 A - 250 V  |                  |





94.04

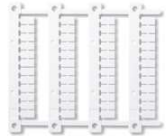
Approvals  
(according to type):



Certain relay/socket combinations

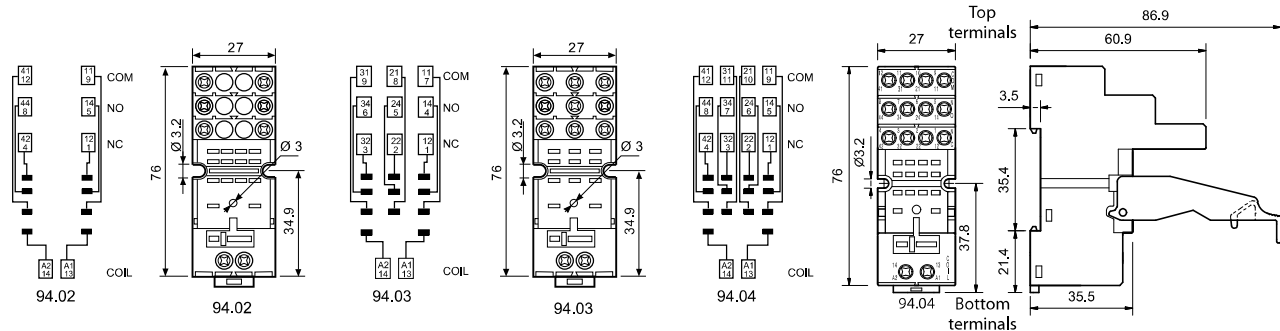


094.91.3



060.48

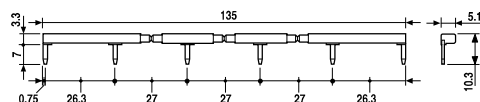
| Screw terminal (Box clamp) socket panel or 35 mm (EN 60715) rail mount   | 94.02<br>Blue                   | 94.02.0<br>Black | 94.03<br>Blue | 94.03.0<br>Black | 94.04<br>Blue | 94.04.0<br>Black |
|--|---------------------------------|------------------|---------------|------------------|---------------|------------------|
| For relay type   | 55.32                           |                  | 55.33         |                  | 55.32, 55.34  |                  |
| <b>Accessories</b>   |                                 |                  |               |                  |               |                  |
| Metal retaining clip   | 094.71                          |                  |               |                  |               |                  |
| Plastic retaining and release clip (supplied with socket - packaging code SPA)   | 094.91.3                        | 094.91.30        | 094.91.3      | 094.91.30        | 094.91.3      | 094.91.30        |
| 6-way jumper link  | 094.06                          | 094.06.0         | 094.06        | 094.06.0         | 094.06        | 094.06.0         |
| Identification tag   | 094.00.4                        |                  |               |                  |               |                  |
| Marker tag holder  | 097.00                          |                  |               |                  |               |                  |
| Timer modules (see table below)  | 86.30                           |                  |               |                  |               |                  |
| Sheet of marker tags for plastic retaining and release clip 094.91.3 and for marker tag holder 097.00, 48 tags, 6 x 12 mm for CEMBRE thermal transfer printers | 060.48                          |                  |               |                  |               |                  |
| <b>Technical data</b>  |                                 |                  |               |                  |               |                  |
| Rated values   | 10 A - 250 V                    |                  |               |                  |               |                  |
| Dielectric strength  | 2 kV AC                         |                  |               |                  |               |                  |
| Protection category  | IP 20                           |                  |               |                  |               |                  |
| Ambient temperature  | °C -40...+70                    |                  |               |                  |               |                  |
| ⊕ Screw torque   | Nm 0.5                          |                  |               |                  |               |                  |
| Wire strip length  | mm 8                            |                  |               |                  |               |                  |
| Max. wire size for 94.02/03/04 sockets   | solid wire                      |                  |               | stranded wire    |               |                  |
|  | mm <sup>2</sup> 1 x 6 / 2 x 2.5 |                  |               | 1 x 4 / 2 x 2.5  |               |                  |
|  | AWG 1 x 10 / 2 x 14             |                  |               | 1 x 12 / 2 x 14  |               |                  |



H

| 6-way jumper link for 94.02, 94.03 and 94.04 sockets | 094.06 (blue) | 094.06.0 (black) |
|--|---------------|------------------|
| Rated values   | 10 A - 250 V  |                  |

094.06



| 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 |

86.30



Approvals (according to type):

**TABLE 2.3** **Certified sockets ratings**

| Socket type                | UL ratings   | CSA ratings                             | Open Type Devices | Pollution degree (Installation environment) | Max Surrounding Air Temperature                      | System Overvoltage Category (max peak Voltage impulse) | Conductors to be used                 | Wire size (AWG)                | Terminal tightening torque |
|----------------------------|--|---|-------------------|---|--|--|---------------------------------------|--------------------------------|----------------------------|
| 90.02/03                   | 10A-300V(60°C)<br>8A-300V(70°C)                          | 10A 300V<br>(max 20A Total Load)        |                   |   | 70°C   |  |                                       |                                |                            |
| 90.14/15                   | 10A 300V   | 10A 300V max20A TL                      |                   |   |  |  |                                       |                                |                            |
| 90.20/21/26/27             | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 90.82.3                    | 10A 300V   | 10A 300V                                |                   |   | 70 °C  |  |                                       | 14-20<br>stranded and solid    | 7.08 lb.in.<br>(0.8 Nm)    |
| 90.83.3                    | 10A 300V   | 10A 300V                                |                   |   | 65 °C  |  |                                       | 14-20<br>stranded and solid    | 7.08 lb.in.<br>(0.8 Nm)    |
| 92.03                      | 16A 300V   | 10A 250V<br>(max 20A Total Load)        |                   |   | 70°C   |  | 75°C Cu only                          | 10-24,<br>stranded or solid    | 7.08 lb.in.<br>(0.8 Nm)    |
| 92.13/33                   | 16A 300V   | 10A 300V max20A TL                      |                   |   |  |  |                                       |                                |                            |
| 93.01/51                   | 6A 300V  | 6A 250V                                 |                   |   | 60°C   |  | 75°C Cu only                          | 14-24,<br>stranded or solid    |                            |
| 93.02/52                   | 2x10A 300V (60°C)<br>2x8A 300V (70°C)                    | 2x10A 300V (60°C)<br>2x8A 300V (70°C)   | Yes               | 2   | 60 or 70°C   | II (2.5 kV)  | 75°C Cu only (CSA)                    |                                |                            |
| 93.11                      | 6A 300V  | 6A 300V                                 |                   |   | 70°C   |  |                                       |                                |                            |
| 93.21                      | 6A 300V  | /                                       | Yes               | 2   | 70°C   |  |                                       |                                |                            |
| 93.60/65/<br>66/67/69      | 6A 300V (40°C)<br>4A 300V (70°C)                         | 6A 300V (40°C)<br>4A 300V (70°C)        |                   |   | 40 or 70°C   |  | 75°C Cu only                          | 14-24,<br>stranded or solid    |                            |
| 93.61/62/<br>63/64/68      | 6A 300V (40°C)<br>4A 300V (70°C)                         | 6A 300V (40°C)<br>4A 300V (70°C)        |                   |   | 40 or 70°C   |  | 75°C Cu only                          | 14-24,<br>stranded or solid    | 4.43 lb.in.<br>(0.5 Nm)    |
| 09368141                   | 100mA 24V  | 100mA 24V                               |                   |   | 70°C   |  |                                       |                                |                            |
| 94.02/03/04                | 10A 300V   | 10A 250V<br>(max 20A Total Load)        |                   |   | 70°C   |  | 75°C Cu only                          | 10-24 stranded,<br>12-24 solid | 4.43 lb.in.<br>(0.5 Nm)    |
| 94.12/13/14                | 10A 300V<br>(4 pole: 5A 300V )                           | 10A 300V max20A TL                      |                   |   |  |  |                                       |                                |                            |
| 94.22/23/24                | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 94.33/34                   | 10A 300V<br>(4 pole: 5A 300V)                            | 10A 300V max20A TL                      |                   |   |  |  |                                       |                                |                            |
| 94.54                      | 10A 300V   |   | Yes               |   | 70 °C  |  | Copper only                           | 14-18-24<br>stranded and solid |                            |
| 94.62/64                   | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 94.72/73/74                | 10A 300V   | 10A 250V (94.74:<br>max 20A Total Load) |                   |   |  |  |                                       |                                |                            |
| 94.82                      | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 94.82.3/92.3               | 10A 300V   |   | Yes               |   | 70 °C  |  |                                       |                                |                            |
| 94.84.3/94.3               | 10A 300V   |   | Yes               |   | 55 °C  |  |                                       |                                |                            |
| 94.82.2                    | 10A 300V   |   | Yes               |   | 50 °C  |  |                                       |                                |                            |
| 94.84.2                    | 7 A 300 V  |   | Yes               |   | 50 °C  |  |                                       |                                |                            |
| 94.P2/P3                   | 10A 300V   | 10A 300V                                | Yes               |   | 70°C   |  |                                       | 14-26<br>stranded and solid    |                            |
| 94.P4                      | 7A 300V  | 7A 300V                                 | Yes               |   | 70°C   |  |                                       | 14-26<br>stranded and solid    |                            |
| 95.03/05                   | 10A 300V   | 10A 250V<br>(max 20A Total Load)        |                   |   | 70°C   |  | 75°C Cu only                          | 10-24 stranded,<br>12-24 solid | 4.43 lb.in.<br>(0.5 Nm)    |
| 95.13.2                    | 12A 300V   | 10A 300V<br>(max 20A Total Load)        | Yes               |   | 70 °C with<br>a minimum<br>distance of 5 mm          |  |                                       |                                |                            |
| 95.15.2                    | 10A 300V   | 10A 300V<br>(max 20A Total Load)        | Yes               |   | 70 °C with<br>a minimum<br>distance of 5 mm          |  |                                       |                                |                            |
| 95.55/55.3                 | 10A 300V (40°C)<br>8A 300V (70°C)                        | 10A 300V (40 °C)<br>8A 300V (70 °C)     | Yes               |   | 40 or 70°C   |  |                                       | 14-24<br>stranded and solid    |                            |
| 95.23                      | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 95.63/65                   | 10A 300V   | 10A 250V                                |                   |   |  |  |                                       |                                |                            |
| 95.75                      | 10A 300V   | 10A 250V<br>(max 20A TL)                |                   |   |  |  |                                       |                                |                            |
| 95.83.3/85.3/<br>93.3/95.3 | 12A 300V   |   | Yes               |   | 85 °C  |  |                                       | 14-18,<br>stranded or solid    | 7.08 lb. in.<br>(0.8 Nm)   |
| 95.P3/P5                   | 10A 300V   | 10A 300V                                | Yes               |   | 70°C   |  |                                       | 14-26<br>stranded and solid    |                            |
| 96.02/04                   | 12A 300V (50°C)<br>10A 300V (70°C)                       | 12A 300V (50°C)<br>10A 300V (70°C)      | Yes               |   | 50 or 70°C   | III (4.0 kV)   | 60/75°C Cu only<br>75°C Cu only (CSA) | 10-14,<br>stranded or solid    | 7.08 lb.in.<br>(0.8 Nm)    |
| 96.12/14                   | 12A 300V   | 15A 250V                                |                   |   |  |  |                                       |                                |                            |
| 96.72                      | 16A 300V   | 10A 250V<br>(max 20A Total Load)        |                   |   |  |  |                                       |                                |                            |
| 96.74                      | 15A 300V   | 10A 250V<br>(max 20A Total Load)        |                   |   |  |  |                                       |                                |                            |
| 97.01                      | 16A 300V (50°C)<br>12A 300V (70°C)                       | 16A 300V (50°C)<br>12A 300V (70°C)      | Yes               |   | 50 or 70°C   |  | 75°C Cu only (CSA)                    |                                |                            |
| 97.02                      | 2x8A 300V  | 2x8A 300V                               | Yes               |   | 70°C   |  | 75°C Cu only (CSA)                    |                                |                            |
| 97.11                      | 16A 300V (50°C)<br>12A 300V (70°C)                       | /                                       | Yes               |   | 50 or 70 °C<br>with a<br>minimum<br>distance of 5 mm |  |                                       |                                |                            |
| 97.12                      | 2x8A 300V  | /                                       | Yes               |   | 70 °C with<br>a minimum<br>distance of 5 mm          |  |                                       |                                |                            |
| 97.51 - 97.51.3            | 15A 300V (40°C)<br>(2-wires/per pole)<br>10A 300V (70°C) | 15A 300V (40 °C)<br>10A 300V (70 °C)    | Yes               |   | 40 or 70°C   |  |                                       | 14-24<br>stranded and solid    |                            |
| 97.52 - 97.52.3            | 10A 300V (40°C)<br>8A 300V (70°C)                        | 8A 300V                                 | Yes               |   | 70°C   |  |                                       | 14-24<br>stranded and solid    |                            |
| 97.P1/P2                   | 10A 300V   | 10A 300V                                | Yes               |   | 70°C   |  |                                       | 14-26<br>stranded and solid    |                            |