



GASTROPARTS

Universal Catalogue › Electric Components ›

[EN] Relays

[DE] Relais

[ES] Relés

[FR] Relais

[IT] Relè

[PL] Przekazniki

[RU] Реле

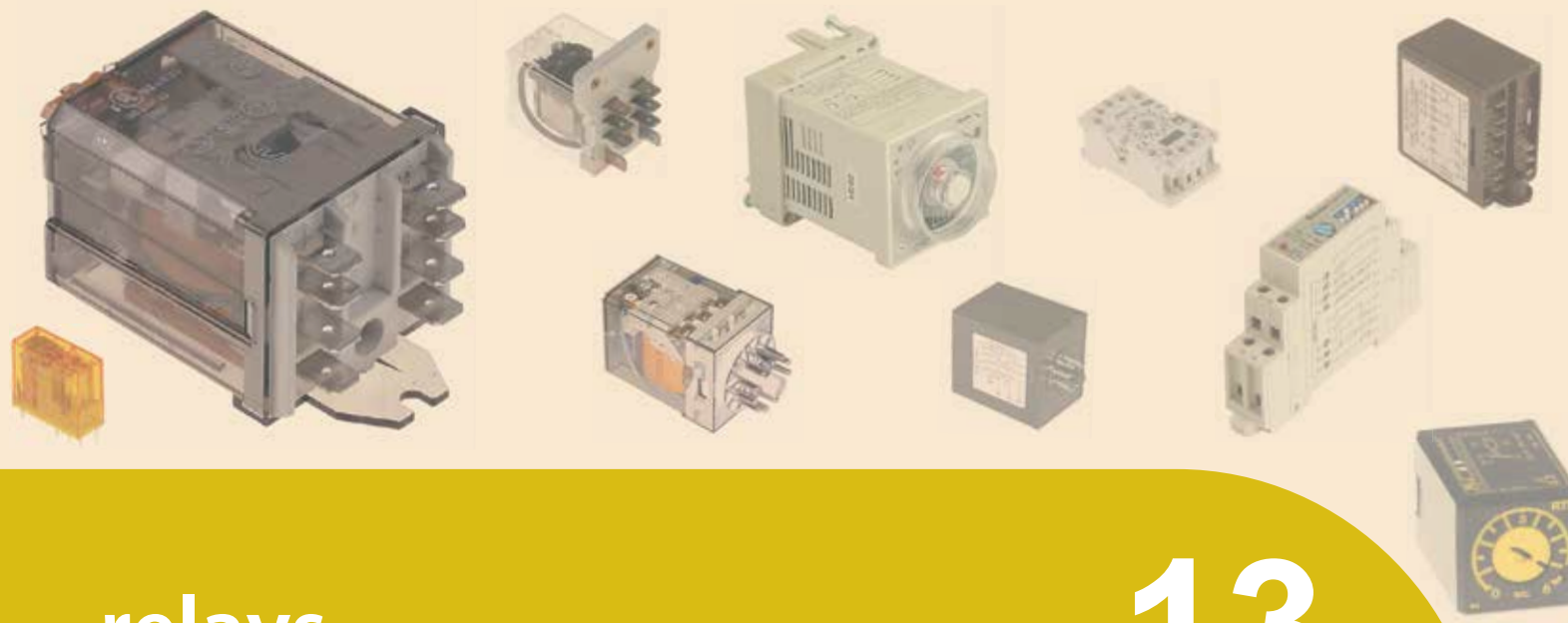
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relays

13

| | |
|-----------------------|-----|
| power relays. | 456 |
| plug-in/print relays. | 461 |
| relay sockets. | 462 |
| accessories. | 464 |
| level relays. | 465 |
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| supervisory relays. | 468 |
| time relays. | 468 |



relays

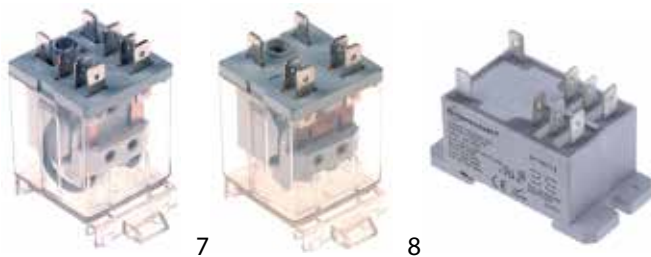
power relays

with DIN rail mounting

upper



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 1 | 380182 | FINDER | 12VDC | 16 | 3CO | F6.3 | 62.83.9.012.0007 |
| 1 | 380181 | FINDER | 24VAC | 16 | 3CO | F6.3 | 62.83.8.024.4007 |
| 1 | 380180 | FINDER | 230VAC | 16 | 3CO | F6.3 | 62.83.8.230.4007 |
| 2 | 380183 | FINDER | 230VAC | 12 | 2CO | F4.8 | 56.32.8.230.0007 |
| 3 | 380196 | FINDER | 230VAC | 12 | 4CO | F4.8 | 56.34.8.230.0007 |
| 4 | 380809 | FINDER | 230VAC | 16 | 2NO | F6.3 | 62.82.8.230.0307 |
| 5 | 381230 | FINDER | 230VAC | 30 | 2NO | F6.3 | 66.82.8.230.0300 |



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|--------|-------------|----------|------------|---------------|
| 6 | 380330 | Italiana Relè | 230VAC | 16 | 2CO | F6.3 | A2S-230AC-AD |
| 7 | 380314 | Italiana Relè | 230VAC | 20 | 1NC/1NO | F6.3 | A1B-230AC-AD |
| 8 | 380884 | MAGNECRAFT | 24VDC | NO 30A/NC 3 | 2CO | F6.3 | W92S11D22D-24 |

lateral



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 1 | 380629 | FINDER | 24VAC | 16 | 3CO | F4.8 | 60.33.8.024.0008 |
| 2 | 380701 | FINDER | 230VAC | 16 | 2CO | F4.8 | 62.32.8.230.0008 |
| 3 | 380336 | FINDER | 230VAC | 16 | 2NO | F6.3 | 62.82.8.230.0308 |
| 4 | 380376 | FINDER | 230VAC | 30 | 1NO | F6.3 | 65.31 |
| 5 | 380379 | SCHRACK | 230VAC | 25 | 2CO | F6.3 | RM809730 |



with flange mounting



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|--------|--------|----------|------------|-------------------------|
| 1 | 380020 | FINDER | 230VAC | 15 | 2NO | F6.3 | 62.82.8.230.0300+062.10 |
| 2 | 380310 | FINDER | 230VAC | 16 | 2CO | F6.3 | 62.82.8.230.0000+062.10 |
| 3 | 380817 | Italiana Relè | 230VAC | 16 | 2NO | F6.3 | B1-2-230AC |
| 4 | 380131 | Italiana Relè | 230VAC | 16 | 3CO | F6.3 | B2-3-230AC |
| 5 | 380130 | Italiana Relè | 230VAC | 16 | 3NO | F6.3 | B1-3-230AC |

with bracket mounting



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 1 | 380400 | FINDER | 12VDC | 16 | 3CO | F6.3 | 62.83.9.012.0500 |
| 1 | 380404 | FINDER | 24VAC | 16 | 3CO | F6.3 | 62.83.8.024.0500 |
| 1 | 380808 | FINDER | 230VAC | 16 | 3CO | F6.3 | 62.83.8.230.0000 |
| 1 | 380403 | FINDER | 230VAC | 16 | 3CO | F6.3 | 62.83.8.230.0500 |
| 2 | 380636 | FINDER | 24VAC | 10 | 3CO | F4.8 | 60.63.8.024.0000 |
| 2 | 380312 | FINDER | 230VAC | 10 | 3CO | F4.8 | 60.63.8.230.0000 |
| 2 | 380920 | FINDER | 400VAC | 10 | 3CO | F4.8 | 60.63.8.400.0000 |
| 3 | 380138 | FINDER | 24VAC | 16 | 2CO | F6.3 | 62.82.8.024.0000 |
| 4 | 380626 | FINDER | 230VAC | 10 | 2CO | F4.8 | 62.62.8.230.0000 |
| 5 | 381226 | FINDER | 230VAC | 16 | 1CO | F4.8 | 46.61.8.230.0040 |



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|--------|--------|----------|------------|------------------|
| 6 | 380139 | FINDER | 230VAC | 16 | 2CO | F6.3 | 62.82.8.230.0000 |
| 6 | 380702 | FINDER | 230VAC | 16 | 3NO | F6.3 | 62.83.8.230.0300 |
| 7 | 380900 | FINDER | 230VAC | 20 | 1NO/1NC | F6.3 | 65.31.8.230.0000 |
| 8 | 380812 | FINDER | 230VAC | 30 | 2CO | F6.3 | 66.82.8.230.0000 |
| 8 | 380687 | FINDER | 230VAC | 30 | 2NO | F6.3 | 66.82.8.230.0300 |
| 9 | 380311 | Italiana Relè | 230VAC | 20 | 1NC/1NO | F6.3 | A1B-230AC-FA |
| 10 | 380185 | Italiana Relè | 230VAC | 30 | 1NO | F6.3 | A10-230AC-FA |



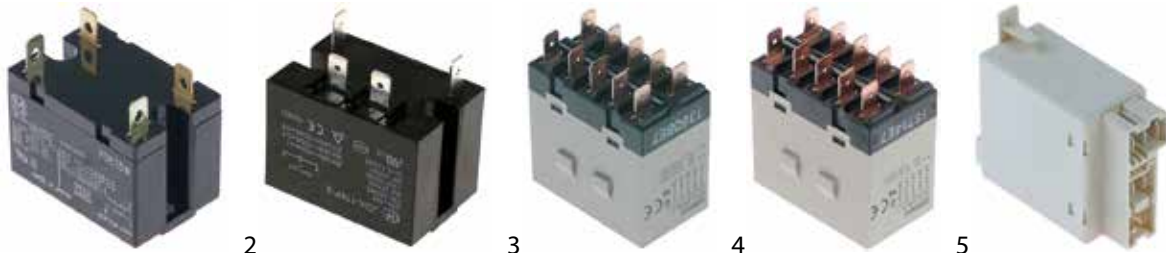
| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|------------|--------|--------|----------|------------|----------------------|
| 11 | 380861 | MAGNECRAFT | 24VDC | 16 | 2CO | F6.3 | 389CX-179 24VDC |
| 12 | 380860 | MAGNECRAFT | 24VDC | 16 | 3CO | F6.3 | 389CX-178 24VDC |
| 13 | 381295 | OMRON | 24VAC | 10 | 2CO | F4.8 | LY2 24VAC |
| 14 | 381296 | OMRON | 24VAC | 10 | 3CO | F4.8 | LY3F AC24 |
| 15 | 381290 | OMRON | 24VAC | 25 | 1NO | F6.3 | G7L-1A-TUBJ-CB 24VAC |

| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|-----------|--------|--------|----------|------------|----------------------|
| 16 | 381291 | OMRON | 24VAC | 25 | 2NO | F6.3 | G7L-2A-TUBJ-CB 24VAC |
| 16 | 381292 | OMRON | 24VDC | 25 | 2NO | F6.3 | G7L-2A-TUBJ-CB 24VDC |
| 16 | 381252 | OMRON | 230VAC | 25 | 2NO | F6.3 | G7L-2A-TUB 230VAC |
| 17 | 381294 | OMRON | 24VDC | 10 | 2CO | F4.8 | LY2F 24DC |
| 17 | 381293 | OMRON | 24VDC | 15 | 1CO | F4.8 | LY1F DC24 |
| 18 | 381198 | SCHRACK | 230VAC | 16 | 3CO | F6.3 | RPW705730 |
| 19 | 380950 | SCHRACK | 230VAC | 25 | 2CO | F6.3 | RM805730 |
| 20 | 380867 | SHANGFANG | 12VDC | 30 | 1NO | F6.3 | 855AW-1A-C1 |

| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------------|--------|--------|----------|------------|------------------|
| 21 | 380368 | ZETTLER ELECTRONICS | 230VAC | 30 | 1NO/1NC | F6.3 | AZ 2280-1A-240AF |



with special fixing



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|------------|--------|----------|------------|----------------------|
| 1 | 380316 | Italiana Relè | 230VAC | 30 | 1NO | F6.3 | A1L-230AC-AD |
| 2 | 381014 | MATSUSHITA | 230VAC | 25 | 1NO | F6.3 | JQX-116F-2 |
| 3 | 380398 | OMRON | 200-240VAC | 25 | 3NO/1NC | F6.3 | G7J-3A1B-T200/240VAC |
| 4 | 381341 | OMRON | 200-240VAC | 25 | 4NO | F6.3 | G7J-4A-T |
| 5 | 380441 | SCHRACK | 230VAC | 16 | 2NO | coded plug | 0419 110301 00 |
| 5 | 380318 | SCHRACK | 230VAC | 16 | 2NO | coded plug | 0419 120301 00 |

with male contacts

bullet connectors, 11 contacts



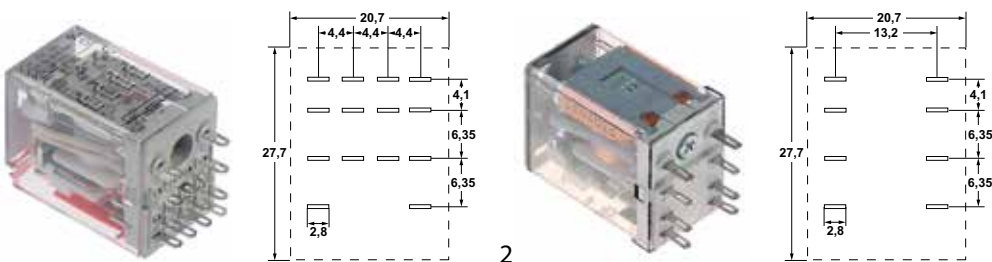
| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|--------|--------|----------|----------------------------------|------------|
| 1 | 380132 | Italiana Relè | 230VAC | 10 | 3CO | plug-in connection round 11-pole | C43-230AC |

bullet connectors, 8 contacts



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|--------|--------|----------|---------------------------------|------------------|
| 1 | 380135 | FINDER | 24VAC | 10 | 2CO | plug-in connection round 8-pole | 60.12.8.024.0040 |
| 1 | 380134 | Italiana Relè | 230VAC | 10 | 2CO | plug-in connection round 8-pole | C42-230VAC |

female contact 2.0mm



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|---------------|------------|--------|----------|------------|------------------|
| 1 | 381166 | CARLO GAVAZZI | 24VAC | 5 | 4CO | F2 | RMI-A-4-5-024AC |
| 2 | 380047 | FINDER | 24VDC | 10 | 2CO | F2 | 55.32.9.024.0000 |
| 2 | 380377 | FINDER | 220-240VAC | 10 | 2CO | F2 | 55.32.8.230.0000 |



| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 3 | 380504 | FINDER | 230VAC | 7 | 4CO | F2 | 55.34.8.230.0000 |
| 3 | 380494 | FINDER | 230VAC | 7 | 4CO | F2 | 55.34.8.230.0054 |
| 4 | 380362 | FINDER | 230VAC | 10 | 3CO | F2 | 55.33.8.230.0010 |

female contact 4.8mm

| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 1 | 380854 | FINDER | 24VAC | 16 | 3CO | F4.8 | 62.33.8.024.0000 |
| 1 | 380184 | FINDER | 230VAC | 16 | 3CO | F4.8 | 62.33.8.230.0000 |
| 2 | 380449 | FINDER | 230VAC | 12 | 4CO | F4.8 | 56.34.8.230.0040 |

| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|------------|--------|----------|------------|------------------|
| 3 | 381133 | FINDER | 230VAC | 16 | 2CO | F4.8 | 62.32.8.230.0000 |
| 3 | 380475 | FINDER | 220-240VAC | 12 | 2CO | F4.8 | 56.32.8.230.0040 |

female contact 6.3mm

| fig. | Part No. | producer | supply | SC (A) | function | connection | manuf. no. |
|------|----------|----------|--------|--------|----------|------------|------------------|
| 1 | 380956 | FINDER | 12VDC | 16 | 3CO | F6.3 | 62.83.9.012.0009 |
| 1 | 380457 | FINDER | 230VAC | 16 | 3CO | F6.3 | 62.83.8.230.0009 |
| 1 | 381004 | FINDER | 230VAC | 16 | 3CO | F6.3 | 62.83.8.230.4009 |
| 2 | 380955 | FINDER | 230VAC | 16 | 2CO | F6.3 | 62.82.8.230.0009 |



| | | | | | | | |
|---|-------------|-----------------|-----------------|---------------|---------------|-----------------|-------------------|
| 3 | | | | | | | |
| | fig. | Part No. | producer | supply | SC (A) | function | connection |
| 3 | 380866 | FINDER | 230VAC | 16 | 2NO | F6.3 | 62.82.8.230.0309 |

plug-in/print relays



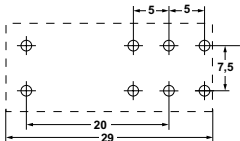
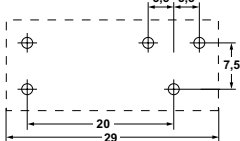
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|---|-------------|-----------------|------------------|----------------|-----------------|--------------------|-------------------|-------------------------|------------------|
| 1 | | | | | | | | | |
| | fig. | Part No. | volt. (V) | voltage | function | SP/250V (A) | connection | raster size (mm) | producer |
| 1 | 380798 | 12 | DC | 1CO | 10 | pins | 5 | FINDER | 40.51.9.012.0000 |
| 2 | 380634 | 12 | DC | 1CO | 12 | pins | 3.5 | FINDER | 41.31.9.012.0000 |


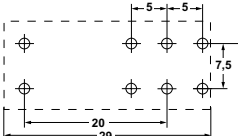
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|---|-------------|-----------------|------------------|----------------|-----------------|--------------------|-------------------|-------------------------|------------------|
| 3 | | | | | | | | | |
| | fig. | Part No. | volt. (V) | voltage | function | SP/250V (A) | connection | raster size (mm) | producer |
| 3 | 380792 | 12 | DC | 1CO | 16 | pins | 5 | FINDER | 41.61.9.012.0010 |
| 3 | 380488 | 230 | AC | 2CO | 8 | pins | 5 | FINDER | 41.52.8.230.0010 |
| 4 | 380348 | 12 | DC | 1CO | 16 | pins | 5 | Italiana Relè | E61-12DC |
| 4 | 380335 | 230 | AC | 1CO | 16 | pins | 5 | FINDER | 40.61.8.230.0000 |

| | | | | | | | | | |
|---|-------------|-----------------|------------------|----------------|-----------------|--------------------|-------------------|-------------------------|------------------|
| 5 | | | | | | | | | |
| | fig. | Part No. | volt. (V) | voltage | function | SP/250V (A) | connection | raster size (mm) | producer |
| 5 | 380794 | 12 | DC | 2CO | 8 | pins | 5 | FINDER | 40.52.9.012.0000 |
| 5 | 380853 | 24 | AC | 1CO | 16 | pins | 5 | FINDER | 40.61.8.024.0000 |
| 6 | 381151 | 24 | AC | 2CO | 8 | pins | 5 | FINDER | 40.52.8.024.0000 |
| 6 | 380333 | 250 | AC | 2CO | 8 | pins | 5 | FINDER | 40.52.8.230.0000 |



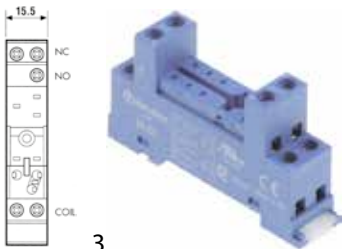


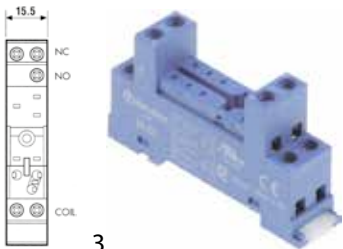
13 relays




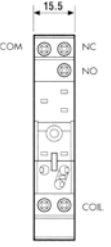

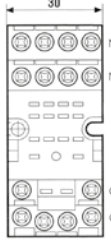


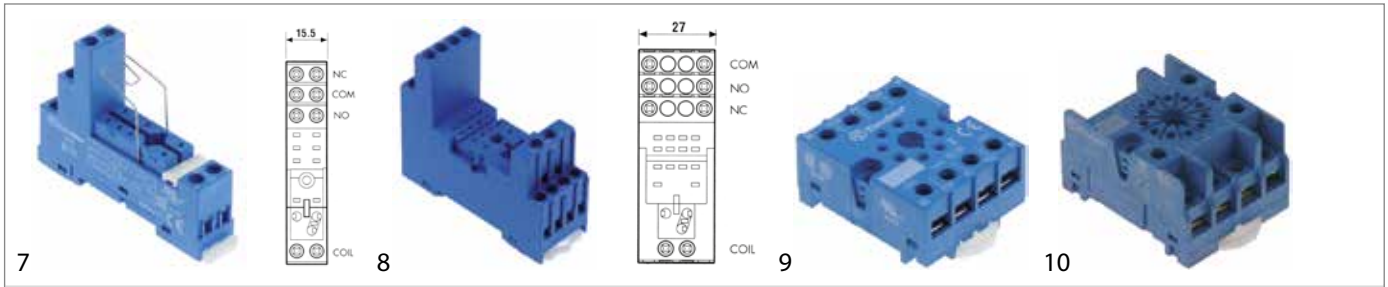
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|  |  | | | | | | | | |
| fig. | Part No. | volt. (V) | voltage | function | SP/250V (A) | connection | raster size (mm) | producer | manuf. no. |
| 7 | 380633 | 24 | DC | 1CO | 16 | pins | 5 | Italiana Relè | E61-24DC-S |
| 7 | 380349 | 24 | DC | 2CO | 8 | pins | 5 | Italiana Relè | E52-24DC-S |
| 8 | 380797 | 230 | AC | 1CO | 10 | pins | 3.5 | FINDER | 40.31.8.230.0000 |

| | | | | | | | | | |
|---|---|------------------|----------------|-----------------|--------------------|-------------------|-------------------------|-----------------|-------------------|
|  |  | | | | | | | | |
| fig. | Part No. | volt. (V) | voltage | function | SP/250V (A) | connection | raster size (mm) | producer | manuf. no. |
| 9 | 381168 | 230 | AC | 2CO | 8 | pins | 5 | SCHRACK | RT424730 |

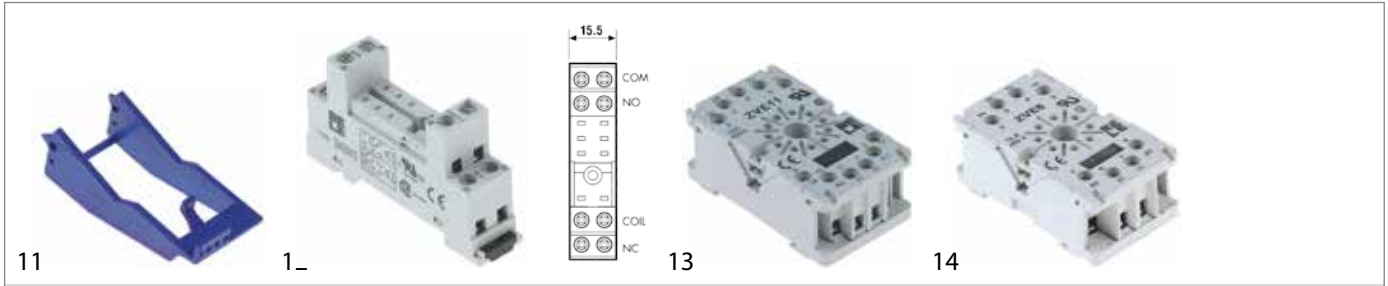
relay sockets

| | | | | | | | |
|---|---|---|------------------|----------------|---------------------|-----------------|-------------------|
|  |  |  | | | | | |
|  |  |  | | | | | |
| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
| 1 | 380909 | | 250 | | 10 | FINDER | 90.22 |
| 2 | 380910 | | 250 | | 10 | FINDER | 95.63 |
| 3 | 380953 | | 250 | | 10 | FINDER | 95.65 |

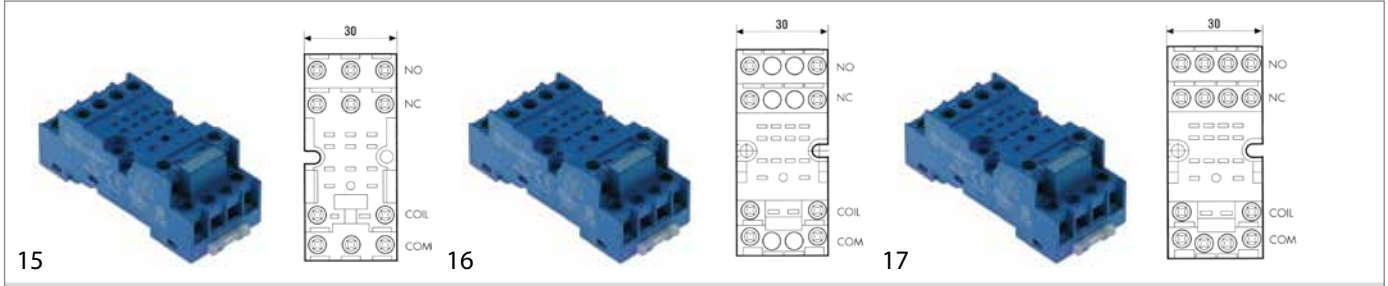
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|---|---|--|------------------|----------------|---------------------|-----------------|-------------------|
|  |  |  | | | | | |
|  |  |  | | | | | |
| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
| 4 | 380663 | | 250 | AC | 10 | FINDER | 95.83.3 |
| 5 | 380341 | | 300 | AC | 6 | Italiana Relè | ZMD4 |
| 6 | 380506 | | - | - | - | FINDER | 0.95.91.3 |



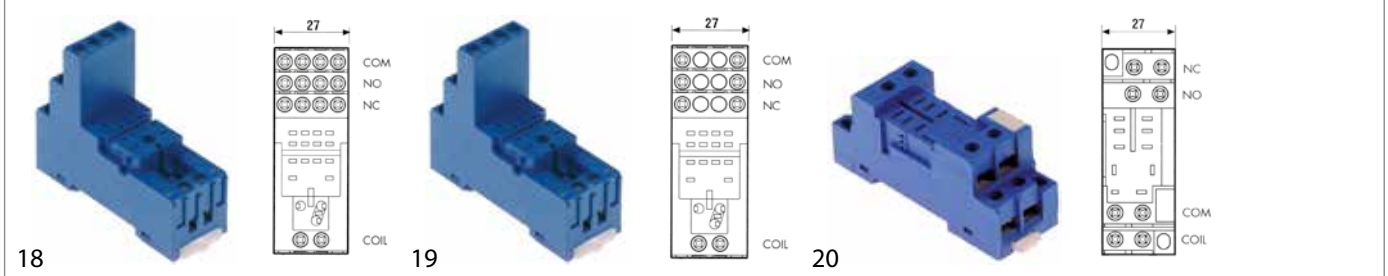
| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
|------|----------|-----------------|-----------|---------|--------------|----------|------------|
| 7 | 381181 | 15.8x78.6 | 250 | AC | 10 | FINDER | 95.75 |
| 8 | 380937 | 27x77 | 300 | AC | 12 | FINDER | 94.82.3SMA |
| 9 | 380638 | 51x41x23 | 250 | | 10 | FINDER | 90.26 |
| 10 | 380667 | 56x43x31 | 250 | AC | 10 | FINDER | 90.27 |



| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
|------|----------|-----------------|-----------|---------|--------------|---------------|------------|
| 11 | 380503 | 62x26 | - | - | - | FINDER | 094.91.3 |
| 12 | 380340 | 62x36x15 | 250 | AC | 10 | Italiana Relè | ZMEM/5 |
| 13 | 380136 | 65x28x40 | 250 | AC | 10 | Italiana Relè | ZVE11 |
| 14 | 380137 | 65x28x40 | 380 | AC | 10 | Italiana Relè | ZVE8 |



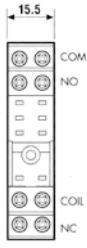



| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
|------|----------|-----------------|-----------|---------|--------------|----------|------------|
| 15 | 380801 | 68.5x30x26 | 250 | AC | 10 | FINDER | 94.73 |
| 16 | 380378 | 70.5x30x27 | 250 | AC | 10 | FINDER | 94.72 |
| 17 | 380802 | 70.5x30x27 | 250 | AC | 10 | FINDER | 94.74 |




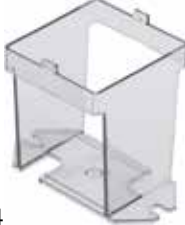




| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
|------|----------|-----------------|-----------|---------|--------------|----------|------------|
| 18 | 380399 | 76.2x27x86.1 | 250 | AC | 1 | FINDER | 94.94.3 |
| 19 | 380803 | 76.2x27x86.1 | 250 | AC | 10 | FINDER | 94.92.3 |
| 20 | 380476 | 78x27x33.5 | 250 | AC | 10 | FINDER | 96.72 |



|  | |  | | | | | |
|---|---|---|---|---------|--------------|----------|------------|
| 21 |  | 22 |  | | | | |
| fig. | Part No. | dimensions (mm) | volt. (V) | voltage | amperage (A) | producer | manuf. no. |
| 21 | 381241 | 80x46x15 | 300 | AC | 10 | FINDER | 95.85.3 |
| 22 | 380505 | 81.9x15.5x75 | 250 | AC | 10 | FINDER | 95.95.3 |

accessories

|  | |  | |  | |  | |  | |  | |
|---|----------|---|----------------------------|---|----------|---|----------------------------|--|--|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 | | | | | | |
| fig. | Part No. | version | suitable for | fig. | Part No. | version | suitable for | | | | |
| 1 | 380447 | for DIN rail mounting | Finder relay 56.32 series. | 4 | 380954 | bracket mounting | Finder relay 62 series. | | | | |
| 2 | 380448 | for DIN rail mounting | Finder relay 56.34 series. | 5 | 380945 | bracket mounting | Finder relay 56.32 series. | | | | |
| 3 | 381003 | for DIN rail mounting | Finder relay 62 series. | 6 | 381039 | for DIN rail mounting | Finder relay 62 series. | | | | |

|  | |  | |  | |  | |  | |  | |
|---|----------|---|-------------------------|---|----------|---|--------------|--|--|---|--|
| 7 | 8 | 9 | 10 | 11 | 12 | | | | | | |
| fig. | Part No. | version | suitable for | fig. | Part No. | version | suitable for | | | | |
| 7 | 380320 | for DIN rail mounting | Finder relay 65 series. | 11 | 691697 | for contactor | - | | | | |
| 8 | 381094 | for DIN rail mounting | - | 12 | 380507 | 6-220VDC | FINDER | | | | |
| 9 | 380703 | for flange mounting | Finder relay 62 series. | 12 | 380800 | 110-240VDC | FINDER | | | | |
| 10 | 380811 | with bracket mounting | Finder relay 62 series. | 12 | 380799 | 6-24VDC | FINDER | | | | |



level relays

GICAR



| fig. | Part No. | volt. (V) | connection | type | suitable for | Ref. No. |
|------|----------|-----------|------------|---------------------------|---|---|
| 1 | 402243 | 230 | F6.3 | NRLH S 3F07 03 R3 1SC | Gicar | 9.1.52.03G 00 |
| 2 | 528636 | 230 | F6.3 | RL30 MICRO ST | Fracino Gicar Magister | HEA172 9.1.40.52G 00 180159 |
| 3 | 400524 | 230 | F6.3 | RL30 MICRO ST SAFETY PUMP | Fiorenzato-C.S. Fiorenzato-C.S. Gicar Grimac | A1500005 A1500005 9.1.40.56 A1500005 |
| 3 | 401224 | 230 | F6.3 | RL30/3ES/F/G | Bertos Foinox Gicar Lainox Olis | 10532 10532 9.1.19.90G LAR65120010 6A001423 |
| 3 | 400423 | 230 | F6.3 | RL30/1E/F | Gicar | 9.1.40.07 |
| 4 | 400246 | 230 | F6.3 | RL30/1E/F | Bezzera Gicar | 7661027 9.1.00.02 |
| 5 | 400417 | 230 | F6.3 | RL30/1E-2C/F.9.1.40.20 | Gicar Rancilio | 9.1.40.20G 34070029 |



| fig. | Part No. | volt. (V) | connection | type | suitable for | Ref. No. |
|------|----------|-----------|------------|--------------|--|--|
| 6 | 400245 | 230 | F6.3 | RL30/2E-2C/F | Gicar | 9.1.41.45G |
| 7 | 400018 | 230 | F6.3 | RL30/3ES/F/G | Electrolux Gicar Juno Krefft MBM-Italia Rosinox Silko Zanussi | 055458 9.1.19.86G 00 055458 01-213810 RTFOC00146 RX94812666 SIR0102477 055458 |
| 8 | 402234 | 230 | F6.3 | RL30/3ES/F/G | BFC Gicar Royal | 5030320 9.1.29.05G 00 5030320 |
| 9 | 400385 | 230 | F6.3 | RL30/4ESS/F | Bezzera Gicar | 7661008 9.1.24.22G |
| 10 | 402557 | 230 | plug | RL30/1E/2C/C | Gicar Vibiemme | 9.1.40.12G ELETREGLIV |



11



12



13



14



15

| fig. | Part No. | volt. (V) | connection | type | suitable for | Ref. No. |
|------|----------|-----------|----------------------------------|---------------|---|--|
| 11 | 400017 | 230 | plug-in connection round 11-pole | RL30/1E/2C/11 | Gicar | 9.1.40.02 |
| 11 | 400230 | 230 | plug-in connection round 11-pole | RL40/1E/11 | Astoria Gicar WEGA | 18402 9.1.10.24 WY18402 |
| 11 | 400240 | 230 | plug-in connection round 8-pole | RL30/1E-2C/8 | Bezzera Fracino Gicar NuovaSimonelli | 7661025 FC172 9.1.00.67G 09000015 |
| 12 | 400048 | 230 | plug-in connection round 8-pole | 27434 | Gicar Hoonved Rosinox | 9.1.53.03G 00 27434 RX94801545 |
| 13 | 400028 | 230 | plug-in connection round 8-pole | NRL30/1E-2C/8 | Brasilia Gicar | 01871.2.00.08 9.1.40.88G |
| 14 | 402103 | 230/240 | F6.3 | NRL30/1E-2C/F | BFC Fracino Gaggia Gicar La Marzocco La-Rocca La-Scala Magister Marci Pavoni Royal Sanremo | 5030363 FC172/A DM1940/04 9.1.40.71G LA050 12168 C-0069 180028 BH-2226 438050 5030363 10112010A |
| 15 | 401173 | 230 | F6.3 | RL30/3ES/F | Gicar Giorik Lincar | 9.1.29.07G 6041043 40004000 |

GIEMME



1



2



3



4

| fig. | Part No. | volt. (V) | connection | type | suitable for | Ref. No. |
|------|----------|-----------|-----------------|------------------|--------------------------------------|--|
| 1 | 400786 | 230 | F6.3 | MFC 2S | WEGA | WY18045 |
| 2 | 400537 | 230 | F6.3 | RL1E/2C/F | Astoria Cookmax Giemme WEGA | 18080001 WY18080001 01.00.0042 WY18080001 |
| 3 | 401816 | 230 | plug connection | DOS RL0 1GR 2S/C | Bezzera Giemme | 7662614 01.12.0003 |
| 4 | 402971 | 240 | F6.3 | RL0 1E/SIC/F+LED | Expobar Giemme | 60100200 01.00.0048 |



DTI



1

| fig. | Part No. | volt. (V) | connection | type | suitable for | Ref. No. |
|------|----------|-----------|------------|------------|--|----------------------------------|
| 1 | 402445 | 230 | F6.3 | DCLDD11000 | Fiorenzato-C.S. Fiorenzato-C.S. Grimac | A1500082 A1500082 A1500082 |

miscellaneous



1



2



3



4



5

| fig. | Part No. | volt. (V) | type | suitable for | Ref. No. | fig. | Part No. | volt. (V) | type | suitable for | Ref. No. |
|------|----------|-----------|------------|-------------------|------------------|------|----------|-----------|-----------|----------------------|--------------------|
| 1 | 400809 | 12 | NIV 002 | Bourgeois | NIV002 | 4 | 380495 | 220-240 | RM4 LA32M | MKN Telemecanique | 203419 RM4LA32M |
| 2 | 380609 | 230 | CM-ENN | ABB | 1SVR450051R0000 | 5 | 403445 | 230 | - | QualityEspresso | 08386800 |
| 3 | 380961 | 230 | CNRVA1 FLT | Charvet Morice | 02681A DE0960 | | | | | | |



6



7



8

| fig. | Part No. | volt. (V) | type | suitable for | Ref. No. | fig. | Part No. | volt. (V) | type | suitable for | Ref. No. |
|------|----------|-----------|-----------|-------------------|------------------------|------|----------|-----------|-------|--------------|----------|
| 6 | 402067 | 230 | RNP20-023 | Cookmax Mafrol | 877121500 877121500 | 7 | 400880 | 230/400 | VyF | Fagor | 12024209 |
| | | | | | | 8 | 379471 | 230-400 | 53171 | — | — |

pulse relays



1

| fig. | Part No. | description |
|------|----------|--------------------------------|
| 1 | 381195 | pulse relay AC/DC 1CO 250V 16A |



supervisory relays



1

| fig. | Part No. | volt. (V) | type | producer |
|------|----------|-----------|-------|----------|
| 1 | 381253 | 575 | PMV30 | LOVATO |

time relays

time relays



1



2



3



4



5

| fig. | Part No. | MM (mm) | producer | type | time range | voltage | SC (A) | diagram | sequence | suitable for |
|------|----------|---------|----------|------------------|------------|---------------|--------|---------|---------------------------------------|--------------------------------------|
| 1 | 360318 | 45x45 | FIBER | E58F47 | 0-12min | 230VAC | 5 | Z27 | FZ26 | Fagor FIBER |
| 2 | 360465 | 45x45 | FIBER | T45 | 0s-120h | 230VAC | 5/2 | Z18a | FZ16 | FIBER Hoonved Rosinox |
| 3 | 360104 | 45x45 | FINDER | 88.12.0.230.0002 | 0.05s-100h | 24-230V AC/DC | 2x5 | Z25 | FZ16, FZ17, FZ18, FZ19, FZ20, FZ21 | Cuppone Electrolux Pizza-Group |
| 4 | 360250 | 45x45 | OMRON | H3CR-F8 | 1.2s-30h | 100-240VAC | 2x5 | Z25 | FZ05 | Bourgeois |
| 5 | 380394 | 65x65 | CDC | 1800 Sc726 | 0s-30h | 24VAC | 2x6 | Z16 | FZ76, FZ76 | — |



6



7



8



9



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| fig. | Part No. | MM (mm) | producer | type | time range | voltage | SC (A) | diagram | sequence | suitable for |
|------|----------|-----------|------------|-------------|--------------|------------|--------|---------|---------------------------------|--|
| 6 | 379987 | 66.5x66.5 | TECNOLOGIC | TT73HCR | 0-9999h | 100-240VAC | 8 | Z23 | FZ37, FZ38, FZ39, FZ40, FZ41 | Tecnologic Tecnologic |
| 7 | 379310 | 71x29 | TECNOLOGIC | TT34 FCR | 0-9999h | 12VAC | 8 | Z23 | FZ37, FZ38, FZ39, FZ40, FZ41 | Tecnologic Tecnologic |
| 8 | 380329 | 20.6x27.7 | FIBER | 85.02.8.240 | 0.05s - 100h | 230-240VAC | 10 | Z18 | FZ01, FZ03, FZ04, FZ08 | Bertos Brice Italia Eurfrigor Foinox Geofrigor Lainox |
| 9 | 380639 | 34x34 | TECNOLOGIC | RTR12DS06S | 6s | 230VAC | 5 | Z29 | FZ01 | Bertos Emmepi Foinox Tecnologic |
| 10 | 360455 | 38x38 | CDC | Sc742 | 6s | 115-230VAC | 6 | Z27 | FZ01 | — |



| 11 | | 12 | | 13 | | 14 | | 15 | | |
|------|----------|----------|------------|----------------|------------|---------------|--------|---------|--|--|
| fig. | Part No. | MM (mm) | producer | type | time range | voltage | SC (A) | diagram | sequence | suitable for |
| 11 | 360407 | 45x70 | FINDER | T23522203F0 | 0.5s-120h | 24VAC | 2x6 | Z10 | FZ27 | Electrolux FIBER Therma Zanussi |
| 12 | 350060 | 66x50 | TEMPOMATIC | K-400-2C | 0-99h | 230VAC | 16 | Z22 | FZ37 | Animo |
| 12 | 379260 | 66x50 | TEMPOMATIC | K-400-2M | 0-99min | 230VAC | 16 | Z22 | FZ37 | Kreffit |
| 13 | 380288 | DIN rail | | VZE 806 | 60s | 24-250 AC/DC | 5 | Z01 | FZ01 | Eloma Falcon Palux |
| 14 | 381163 | DIN rail | CROUZET | EMER8-88829198 | 0.1s-20h | 12-240V AC/DC | 5 | Z02 | FZ38, FZ10, FZ06, FZ02, FZ79, FZ04, FZ09, FZ08, FZ81 | CoffeeQueen |
| 15 | 380605 | DIN rail | CROUZET | MHS2-88826044 | 0.1s-100h | 24-240VAC | 0.7 | Z01 | FZ04 | Bourgeois |

| 16 | | 17 | | 18 | | 19 | | 20 | | |
|------|----------|----------|----------|---------------|---------------|-----------------|--------|---------|---|--|
| fig. | Part No. | MM (mm) | producer | type | time range | voltage | SC (A) | diagram | sequence | suitable for |
| 16 | 360631 | DIN rail | CROUZET | MLS2-88826054 | 0.1s-100h | 24-240VAC | 0.7 | Z02 | FZ03, FZ05 | Ambassade |
| 17 | 380489 | DIN rail | CROUZET | MUR1-88826105 | 0.1s-100h | 24-240VAC/24VDC | 8 | Z02 | FZ01, FZ02, FZ03, FZ04, FZ05, FZ06, FZ09, FZ10, FZ11, FZ12 | Cookmax Lainox |
| 18 | 380960 | DIN rail | DOLD | IK817N.81/200 | 0.02s-300h | 12-240V AC/DC | | Z02 | FZ01, FZ04, FZ03, FZ12, FZ70, FZ73, FZ74 | Hobart |
| 19 | 380164 | DIN rail | FIBER | E21.F41 | 0-3min/0-1min | 220-240VAC | 5 | Z09 | FZ32 | Colged Dihr Elettrobar Elframo FIBER Komel Kromo |
| 20 | 380878 | DIN rail | FINDER | 80.11.0.240 | 0.1s-20h | 12-240V AC/DC | 16 | Z05 | FZ01 | Capic Capic Dihr Kromo |
| 20 | 380942 | DIN rail | FINDER | F45 | 0.1s-24h | 12-240V AC/DC | 16 | Z02 | FZ01, FZ04, FZ03, FZ70, FZ12, FZ38 | Classeq |

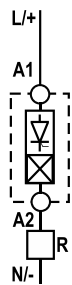


| fig. | Part No. | MM (mm) | producer | type | time range | voltage | SC (A) | diagram | sequence | suitable for |
|------|----------|----------|---------------|-------------|------------|--------------------|---------|----------|--|--------------------|
| 21 | 380611 | DIN rail | FINDER | 81.01.0.230 | 0.1s-10h | 12-230V AC/DC | 16 | Z12, Z13 | FZ01, FZ02, FZ03, FZ04, FZ05, FZ06, FZ07 | Colged Elettrobar |
| 22 | 381201 | DIN rail | INTER | RR-W03D | 0.1-3min | 12/24VAC/DC-230VAC | 5 | Z05 | FZ76 | Öztiryakiler |
| 23 | 350200 | DIN rail | OMRON | H3DK-M1 | 0.1s-1200h | 24-240V AC/DC | 5 | Z02 | FZ38, FZ39, FZ73, FZ40, FZ70, FZ37, FZ77, FZ12 | Electrolux |
| 24 | 381137 | DIN rail | OMRON | H3DS-XL | 0.1s-120h | 24-230V AC/DC | 5mA-0.7 | Z01 | FZ01 | ITV |
| 25 | 360554 | DIN rail | TELEMECANIQUE | RE17RMMU | 0.1s-100h | 24-240VAC/24VDC | 8 | Z02 | FZ01, FZ04, FZ21, FZ06, FZ12, FZ31, FZ70, FZ03, FZ11 | Jemi Telemecanique |
| 26 | 381199 | DIN rail | WIELAND | KZL91 | 0.1s-120h | 24-230V AC/DC | 5 | Z02 | FZ38, FZ39, FZ73, FZ40, FZ70, FZ37, FZ77, FZ12 | Meiko |

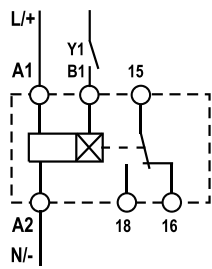
Diagrams may be found at the end of the chapter



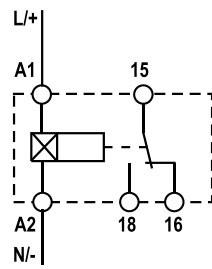
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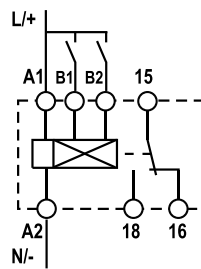
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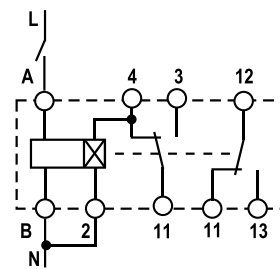
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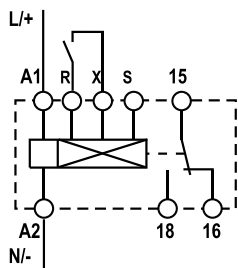
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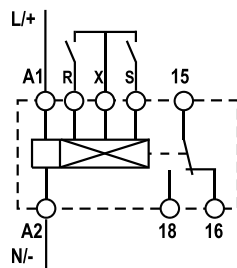
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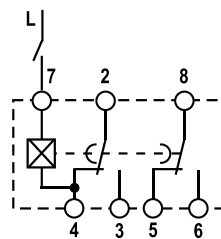
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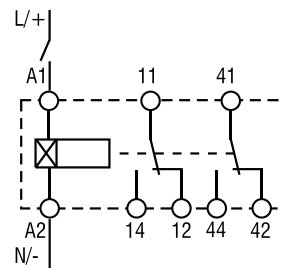
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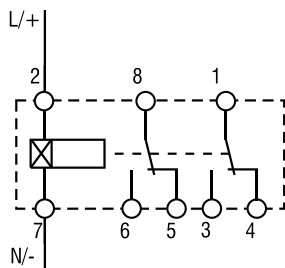
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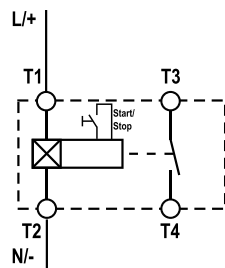
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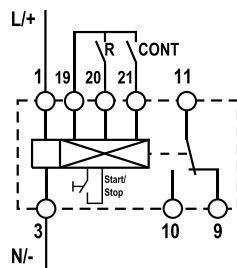
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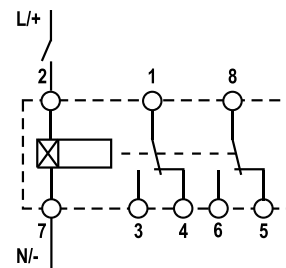
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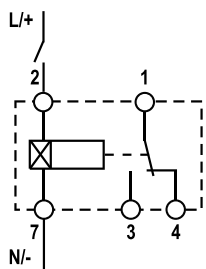
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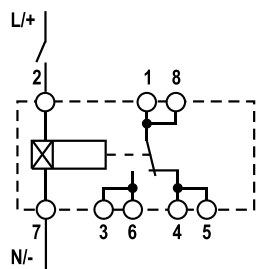
Z25



Z27



Z29

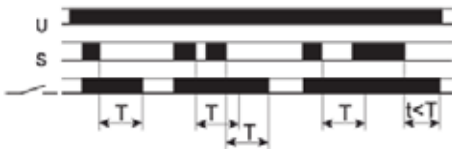




FZ01: ON delay



FZ02: Signal OFF delay



FZ03: Symmetrical recycling: ON start



FZ04: ON pulse



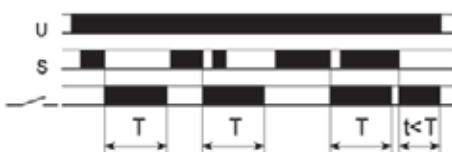
FZ05: Symmetrical recycling: OFF start



FZ06: Power is permanently applied to the timer



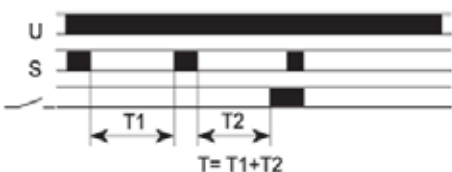
FZ07: Signal OFF pulse



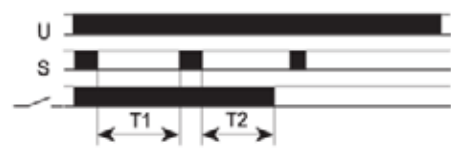
FZ08: Fixed pulse (0.5s) delayed



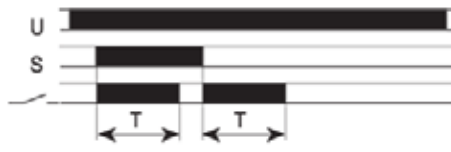
FZ09: ON delay, additive



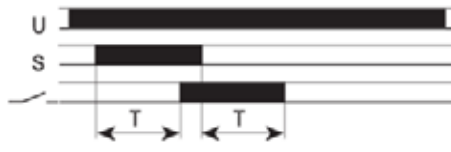
FZ10: Signal ON pulse+OFF pulse, additive



FZ11: Signal ON pulse + OFF pulse



FZ12: Signal ON and OFF delay



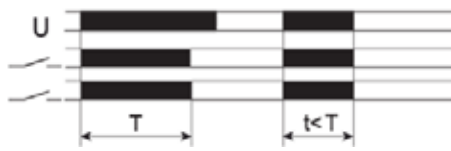
FZ16: ON Delay (1 timed contact + 1 instantaneous contact)



FZ17: ON Delay (2 timed contacts)



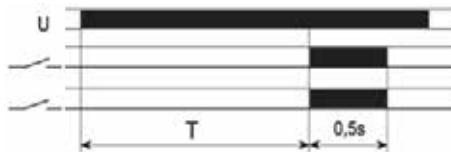
FZ18: ON pulse (2 timed contacts)



FZ19: ON pulse (1 timed contact + 1 instantaneous contact)



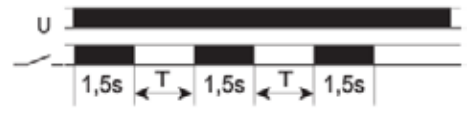
FZ20: Fixed pulse (0.5s) delayed



FZ21: Symmetrical recycling



FZ26: Symmetrical recycling: ON start



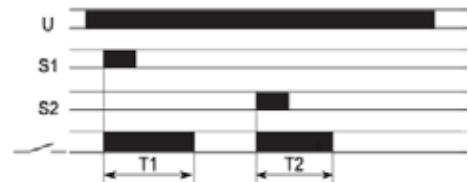
FZ27: 1 relay ON delay, 1 relay OFF delay



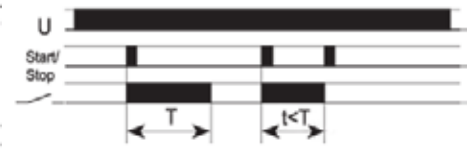
FZ31: Symmetrical recycling, OFF start, with signal contact



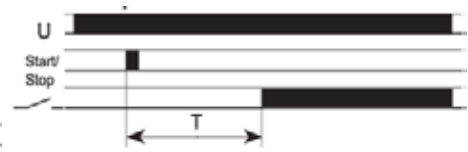
FZ32: Clock generator - Start after impulse



FZ37: Signal OFF delay with Start/ Stop pushbutton



FZ38: On delay with Start/Stop pushbutton



FZ39: Symmetrical recycling, ON start with Start/Stop pushbutton

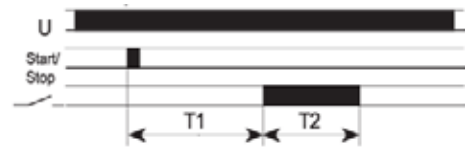


FZ40: Symmetrical recycling, OFF start with Start/Stop pushbutton





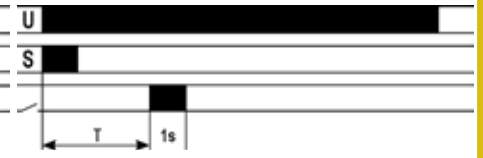
FZ41: Pulse generator with Start/Stop pushbutton



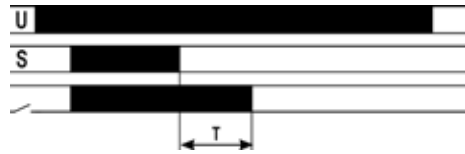
FZ74: Fleeting on break



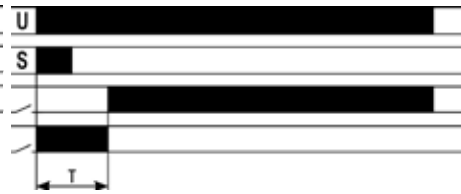
FZ77: ON delay with preset time



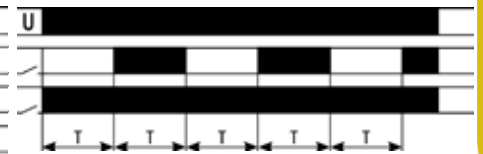
FZ70: Signal OFF delay



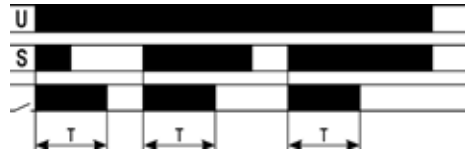
FZ76: ON delay with change-over contact



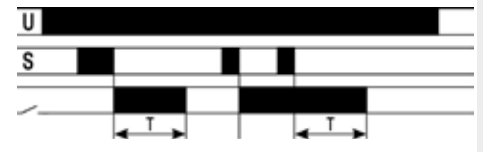
FZ79: Symmetrical recycling with instantaneous contact



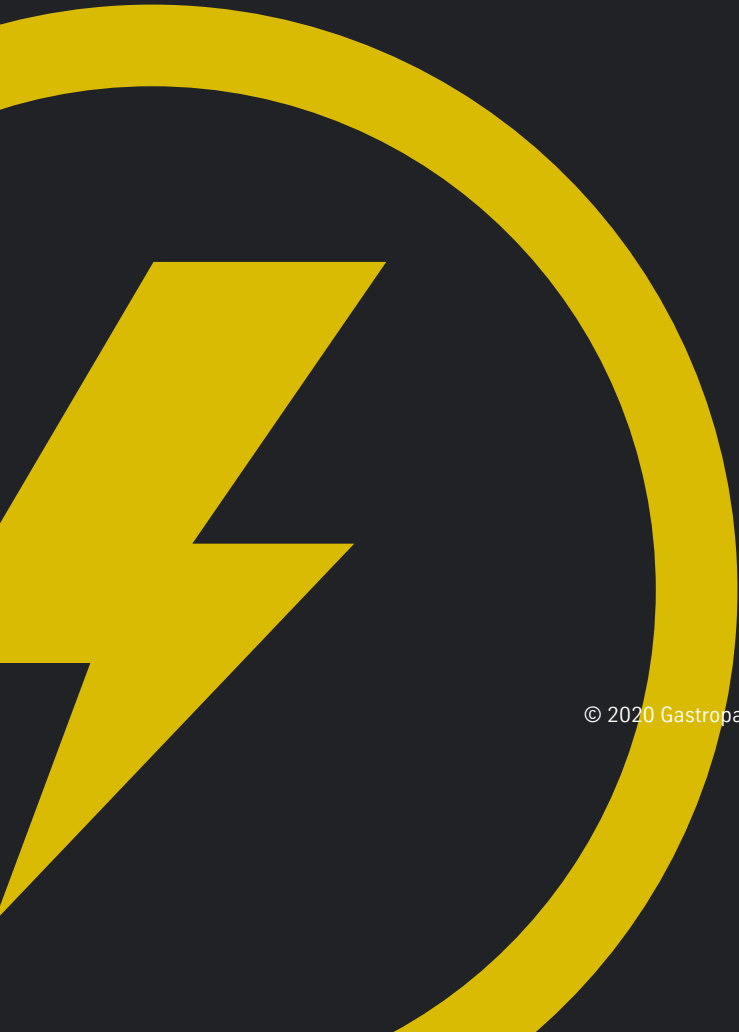
FZ73: Pulse forming function



FZ81: Signal OFF delay



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