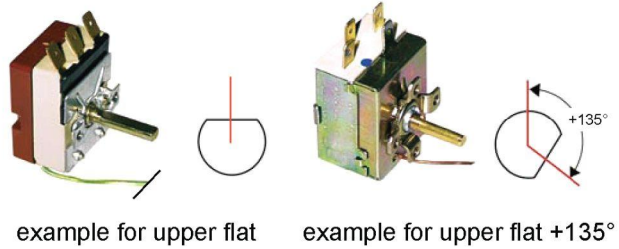


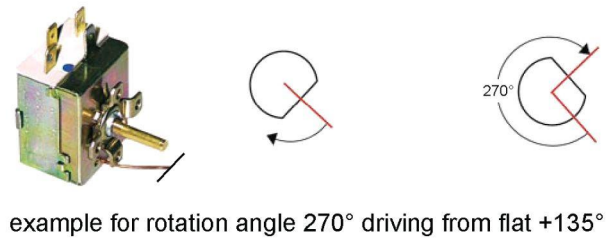
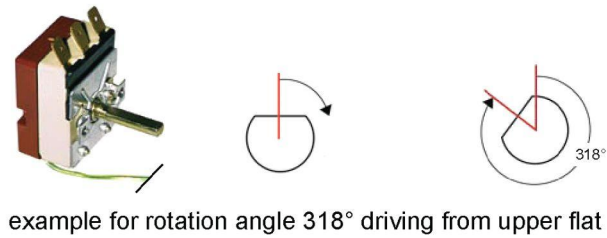
Key

function: NO= ordinary open
 NC= ordinary closed
 CO= change over

spindle position: indicates spindle flat at the 0-position.
 This specification is valid for horizontal fixing.



rotation angle: indicates the axis' rotation area from 0-position to max.-position.



BE CAREFUL: 0,5A thermostats are suited only for gas devices or devices with electronic control!

Thermostats with standard sensor



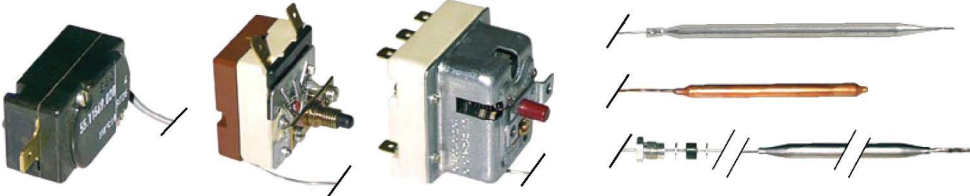
page 4

Thermostats with special sensor



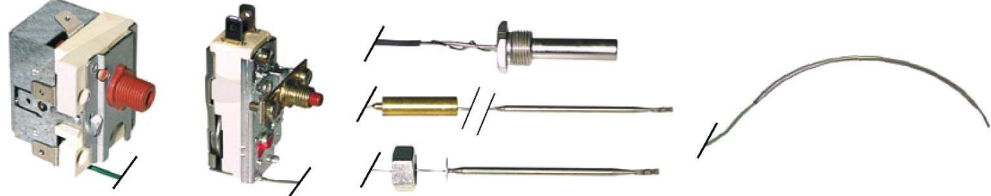
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Safety thermostats with standard sensor



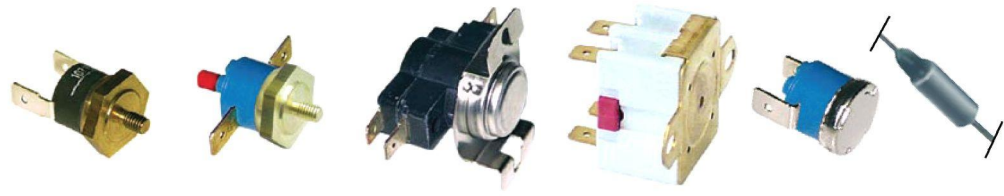
page 20

Safety thermostats with special sensor



page 29

Contact thermostats, thermal fuses



page 32

Thermostats with real value - display



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Rod thermostats



page 36

Cooling thermostats



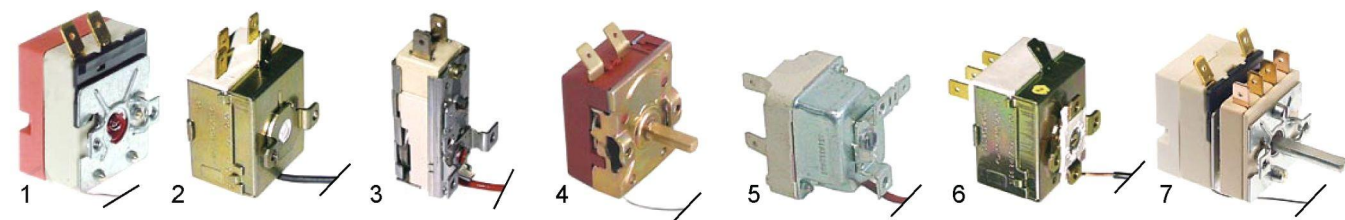
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Accessories

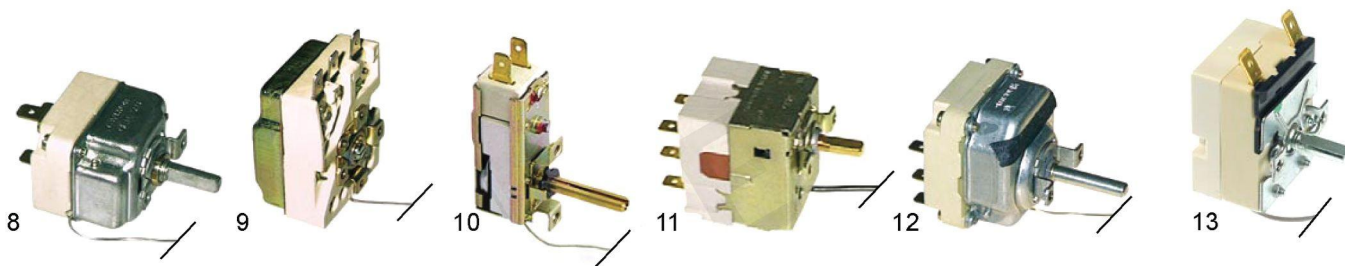


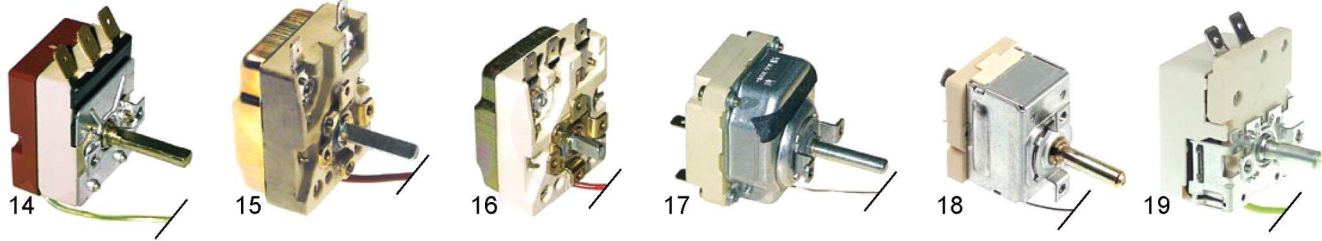
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thermostats with standard sensor

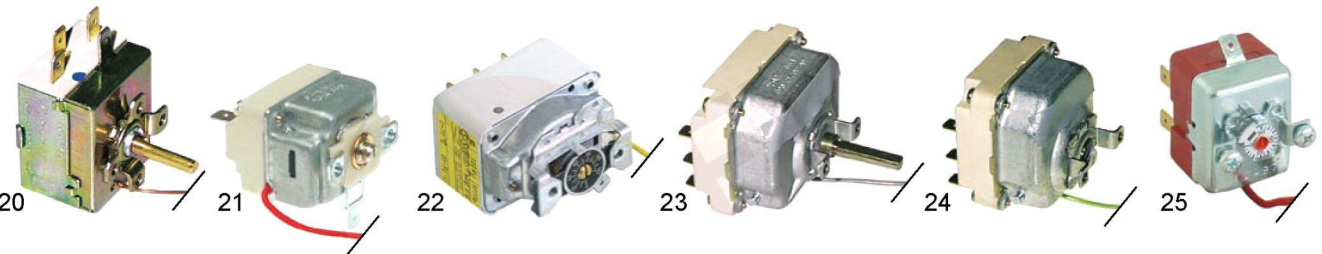


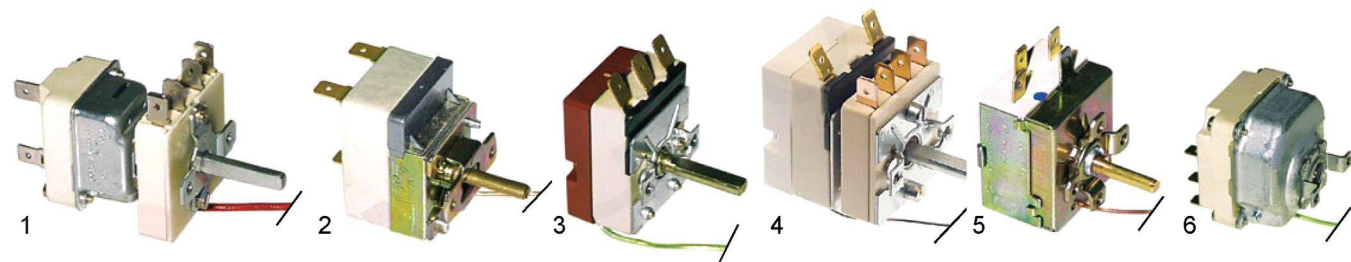
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|------------|--------------|------------------------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 375717 | 40 fixed | - | 1 | 1NO | 16A | 3,1x201 | 390 | - | - | - | - | - |
| 2 | 390186 | 52 fixed | - | 1 | 1CO | 16A | 6,5x95 | 1000 | 1000 | - | - | - | - |
| 3 | 390316 | 53 fixed | - | 1 | 1NC | 16A | 6x116 | 600 | 600 | - | - | - | - |
| 4 | 375168 | 30-55 | - | 1 | 1NO | 16A | 6x105 | 880 | - | - | 16 | upper | 270° |
| 5 | 375360 | 55 fixed | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | - | - | - |
| 6 | 390193 | 56 fixed | - | 1 | 1CO | 16A | 6,5x95 | 1500 | 1500 | - | - | - | - |
| 2 | 390314 | 60 fixed | - | 1 | 1CO | 15A | 6,5x95 | 2100 | 2100 | - | - | - | - |
| | 390415 | 60 fixed | - | 1 | 1CO | 16A | 6x129 | 1470 | 1430 | - | - | - | - |
| 5 | 375207 | 65 fixed | - | 1 | 1CO | 16A | 6x74 | 900 | - | M10x1 | - | - | - |
| | 375113 | 76 fixed | - | 1 | 1CO | 16A | 3,1x226 | 870 | 870 | - | - | - | - |
| 1 | 375810 | 80 fixed | - | 1 | 1NC | 16A | 7,5x30,5 | 810 | - | - | - | - | - |
| 7 | 375743 | 30-80 | 2NO | 1 | 1NO | 16A | 6x115 | 1430 | - | - | 23 | upper | 270° |
| 1 | 375703 | 80 fixed | - | 1 | 1NC | 16A | 6x94 | 1470 | 1100 | - | - | - | - |
| 8 | 390307 | 30-82 | - | 1 | 1CO | 16A | 3x156 | 600 | 600 | - | 8,5 | right | 180° |
| 9 | 390467 | 30-82 | - | 1 | 1CO | 16A | 6x148 | 900 | - | - | - | - | 260° |
| 10 | 375239 | 30-83 | - | 1 | 1NO | 16A | 6x113 | 1480 | 700 | - | 25 | upper | 270° |
| 11 | 390014 | 40-78 47-85 | - | 1 1 | 1CO 1CO | 16A 16A | 6,5x95 | 1500 | 1500 | - | 13 | right | 270° |
| 12 | 375161 | 15-60 15-85 | - | 1 1 | 1CO 1CO | 16A 16A | 6x113 | 2980 | 300/300 | - | 23 | upper | 270° |
| 13 | 375727 | 20-85 | - | 1 | 1NO | 16A | 4x124 | 870 | 790 | - | 15 | upper | 270° |
| | 375005 | 30-85 | - | 1 | 1NO | 16A | 6x92 | 830 | - | - | 23 | upper | 270° |
| 14 | 375145 | 30-85 | - | 1 | 1CO | 16A | 6x113 | 2930 | 500/300 | - | 23 | upper | 270° |
| 15 | 375334 | 30-85 | - | 1 | 1NO | 16A | 6x130 | 900 | 900 | - | 23 | upper | 270° |
| 16 | 390004 | 30-85 | - | 1 | 1CO | 15A | 6X130 | 600 | 600 | - | 8 | upper | 270° |
| 8 | 375211 | 30-85 | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | 23 | upper | 270° |
| 17 | 375019 | 30-85 | - | 3 | 3NO | 16A | 6x131 | 1440 | - | M9x1 | 23 | upper | 270° |
| | 375414 | 30-85 | - | 1 | 1CO | 16A | 6x73 | 1540 | 1400 | M9x1 | 23 | upper | 270° |
| 14 | 375006 | 30-85 | - | 1 | 1CO | 16A | 6x92 | 3150 | 300 | - | 23 | upper | 270° |
| | 375802 | 30-85 | - | 1 | 1CO | 16A | 6x94 | 830 | - | - | 23 | upper | 270° |
| | 390300 | 30-85 | - | 1 | 1CO | 16A | 6x94 | 870 | 850 | - | 15 | upper | 270° |
| 18 | 375674 | 30-85 | - | 1 | 1NO | 16A | 6x94 | 840 | - | - | 23 | upper | 270° |



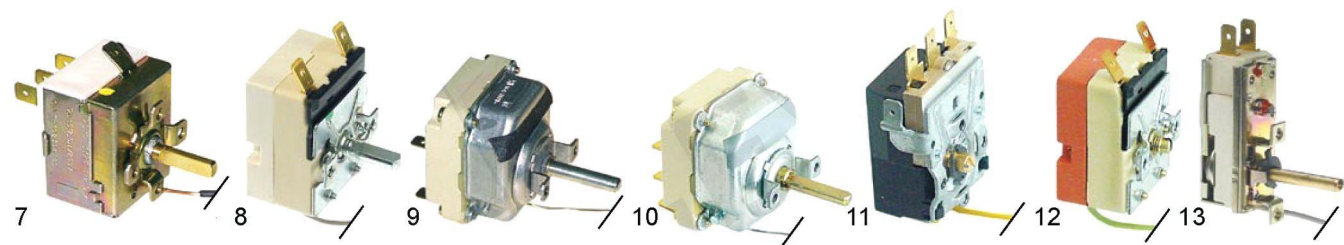


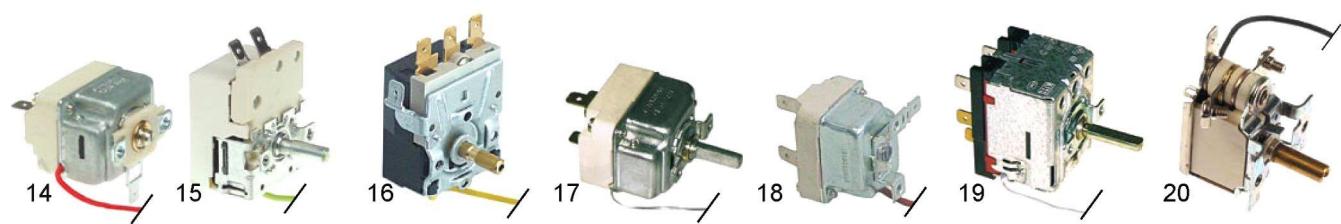
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|--------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 19 | 375715 | 35-85 | - | 1 | 1NO | 16A | 6x113 | 2020 | 500 | - | 15 | right | 270° |
| | 390416 | 85 fixed | - | 1 | 1CO | 16A | 6x129 | 1470 | 1430 | - | - | - | - |
| 5 | 390417 | 85 fixed | - | 1 | 1CO | 16A | 6x173 | 1470 | 1430 | - | - | - | - |
| | 375806 | 85 fixed | - | 1 | 1CO | 16A | 6x75 | 900 | 700 | - | - | - | - |
| 20 | 390006 | 26-86 | - | 1 | 1CO | 16A | 6,5x95 | 1500 | 1500 | - | 19 | +135 | 270° |
| | 375805 | 0-90 | - | 1 | 1CO | 15A | 6,5x90 | 1000 | 900 | - | - | - | 270° |
| 2 | 390421 | 30-90 | - | 1 | 1CO | 16A | 6,5x95 | 1500 | 1500 | - | - | - | 270° |
| 3 | 390192 | 0-90 | - | 1 | 1CO | 16A | 6,5x95 | 2000 | 2000 | - | 19 | upper | 270° |
| 8 | 375534 | 19-90 | - | 1 | 1CO | 16A | 6x129 | 980 | 960 | - | - | - | 180° |
| 21 | 375696 | 19-90 | - | 1 | 1CO | 16A | 6x129 | 2970 | 2850 | - | - | - | 180° |
| 22 | 390245 | 0-70 | - | 1 | 1CO | 16A | 6x145 | 480 | 250 | - | - | - | 315° |
| | | 20-90 | - | 1 | 1CO | 16A | | | | | | | |
| 23 | 375061 | 30-82 | - | 1 | 1CO | 16A | 6x215 | 880 | 800 | - | 23 | upper | 270° |
| | | 38-90 | - | 3 | 3CO | 16A | | | | | | | |
| 24 | 375018 | 55 fixed | - | 1 | 1CO | 16A | 6x175 | 360 | 210 | - | - | - | - |
| | | 90 fixed | - | 1 | 1CO | 16A | | | | | | | |
| | 375361 | 75 fixed | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | - | - | - |
| | | 90 fixed | - | 1 | 1CO | 16A | | | | | | | |
| 375669 | 75 fixed | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | - | - | - | |
| | 90 fixed | - | 1 | 1CO | 16A | | | | | | | | |
| 14 | 375085 | 30-90 | - | 1 | 1CO | 16A | 3,1x242 | 1430 | 1400 | - | 23 | upper | 270° |
| 25 | 390465 | 30-90 | - | 1 | 1CO | 16A | 6,5x72 | 1500 | 1450 | - | - | - | - |
| 6 | 390460 | 30-90 | - | 1 | 1CO | 16A | 6,5x95 | 2000 | 2000 | - | - | - | 270° |
| | 390040 | 30-90 | - | 1 | 1NO | 16A | 6x130 | 900 | - | - | - | - | 270° |
| | 375231 | 30-90 | - | 1 | 1NO | 16A | 6x130 | 900 | 600 | M9x1 | 18 | upper | 270° |
| | 375381 | 30-90 | - | 1 | 1NO | 16A | 6x130 | 2000 | 2000 | - | 23 | upper | 270° |
| | 375539 | 30-90 | - | 1 | 1NO | 16A | 6x130 | 2450 | - | - | 23 | upper | 270° |
| | 375632 | 30-90 | - | 1 | 1CO | 16A | 6x130 | 1300 | 850 | M10x1 | 23 | upper | 270° |
| | 390032 | 30-90 | - | 1 | 1CO | 16A | 6x130 | 2500 | - | M10x1 | 23 | upper | 270° |
| | 375809 | 30-90 | - | 1 | 1NO | 16A | 6x130 | 1800 | 1800 | - | 23 | upper | 270° |
| | 375135 | 30-90 | - | 1 | 1CO | 16A | 6x173 | 900 | - | - | 23 | upper | 270° |
| | 9 | 390030 | 30-90 | - | 1 | 1CO | 15A | 6x174 | 1250 | - | - | - | - |



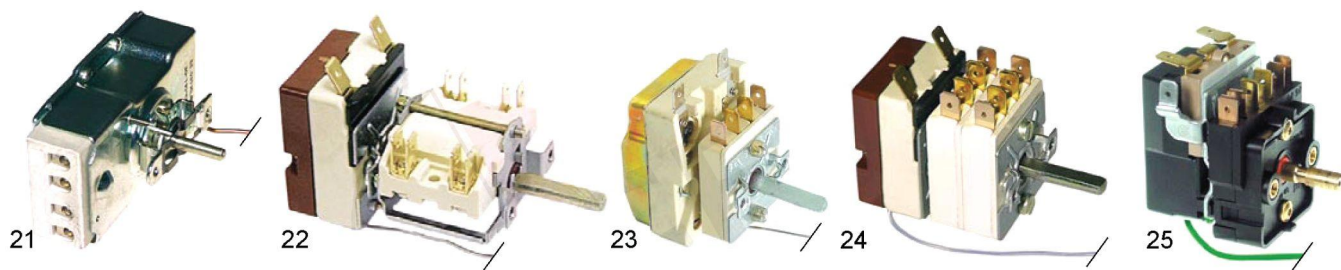


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 390039 | 30-90 | 2NO | 1 | 1CO | 16A | 6x173 | 980 | 980 | - | 23 | upper | 270° |
| 2 | 390082 | 30-90 | - | 1 | 1CO | 16A | 6x94 | 1600 | - | - | - | - | 270° |
| | 375609 | 30-90 | - | 1 | 1CO | 16A | 6x95 | 1600 | 1550 | - | - | - | 270° |
| 3 | 375400 | 30-90 | - | 1 | 1CO | 16A | 6x98 | 2380 | 1700 | M9x1 | - | upper | 270° |
| 4 | 375405 | 30-90 | 2NO | 1 | 1CO | 16A | 6x98 | 2380 | 1700 | M9x1 | 18 | upper | 270° |
| 5 | 390022 | 30-90 | - | 1 | 1CO | 16A | 9,5x50 | 1000 | 1000 | - | 19 | +135 | 270° |
| 3 | 375130 | 32-90 | - | 1 | 1CO | 16A | 6x129 | 710 | 500 | - | 23 | upper | 270° |
| 6 | 375210 | 38-90 | - | 3 | 3CO | 16A | 6x215 | 900 | 900 | - | - | - | 270° |
| 3 | 375712 | 30-91 | - | 1 | 1CO | 16A | 3,1x201 | 1730 | 210 | - | 15 | upper | 270° |
| 8 | 375304 | 28-93 | - | 1 | 1NO | 16A | 3,1x244 | 710 | 650 | - | 23 | upper | 270° |
| 9 | 375411 | 30-93 | - | 3 | 3NO | 16A | 6x129 | 1480 | 1100 | M10x1 | 23 | upper | 270° |
| | 375212 | 30-93 | - | 2 | 2NO | 16A | 6x173 | 1780 | - | M9x1 | 23 | upper | 270° |
| 10 | 375305 | 30-93 | - | 2 | 2CO | 16A | 6x175 | 870 | - | M9x1 | 23 | upper | 270° |
| | 375174 | 30-93 | - | 3 | 3CO | 16A | 6x235 | 880 | 700 | M9x1 | 23 | upper | 270° |
| 3 | 375526 | 31-93 | - | 1 | 1CO | 16A | 6x98 | 2380 | - | M9x1 | 23 | upper | 270° |
| 11 | 390243 | 0-95 | - | 1 | 1CO | 16A | 6x140 | 3000 | 50 | - | - | - | 270° |
| 16 | 390127 | 0-95 | - | 1 | 1CO | 16A | 6x145 | 480 | 430 | - | 17 | bottom | 270° |
| 11 | 390242 | 0-95 | - | 1 | 1CO | 16A | 6x150 | 480 | 420 | - | - | - | 270° |
| | 390131 | 0-95 | - | 1 | 1CO | 16A | 8x135 | 880 | 850 | - | - | - | 270° |
| 12 | 390472 | 27-95 | - | 1 | 1NO | 16A | 4x203 | 1230 | 800 | - | - | - | 270° |
| 13 | 375716 | 30-95 | - | 1 | 1NO | 10A | 6x113 | 1480 | 700 | - | 25 | upper | 270° |
| 14 | 390349 | 30-95 | - | 1 | 1CO | 16A | 6x138 | 860 | - | M9x1 | - | - | 270° |
| 15 | 375729 | 34-95 | - | 1 | 1NO | 16A | 6x113 | 1470 | - | - | 25 | right | 270° |
| 10 | 375566 | 82-96 | - | 1 | 1CO | 16A | 6x147 | 870 | - | M9x1 | 23 | upper | 120° |
| 17 | 375042 | 50-98 | - | 1 | 1CO | 16A | 3,1x334 | 2410 | 1400 | M9x1 | 23 | upper | 270° |
| 18 | 375654 | 99 fixed | - | 1 | 1CO | 16A | 6x74 | 900 | 900 | - | - | - | - |
| 19 | 375080 | 30-90 | - | 1 | 1CO | 16A | 3,1x334 | 1440 | 1400 | - | 23 | upper | 270° |
| | | 50-102 | - | 1 | 1CO | 16A | | | | | | | |
| 3 | 375415 | 52-105 | - | 1 | 1CO | 16A | 3,03x201 | 2380 | 2200 | M9x1 | 23 | upper | 270° |

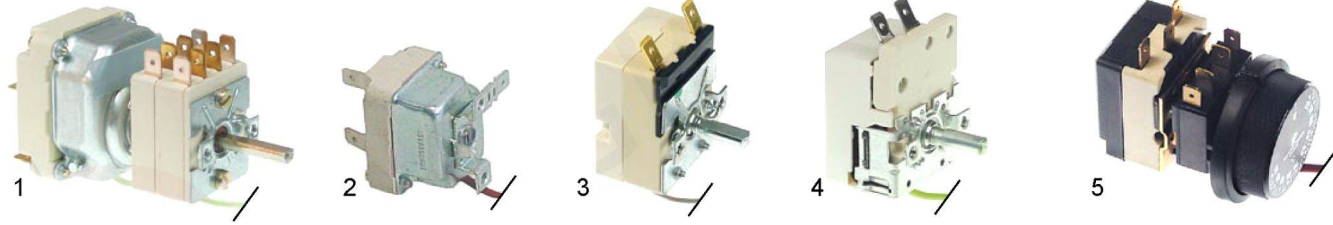




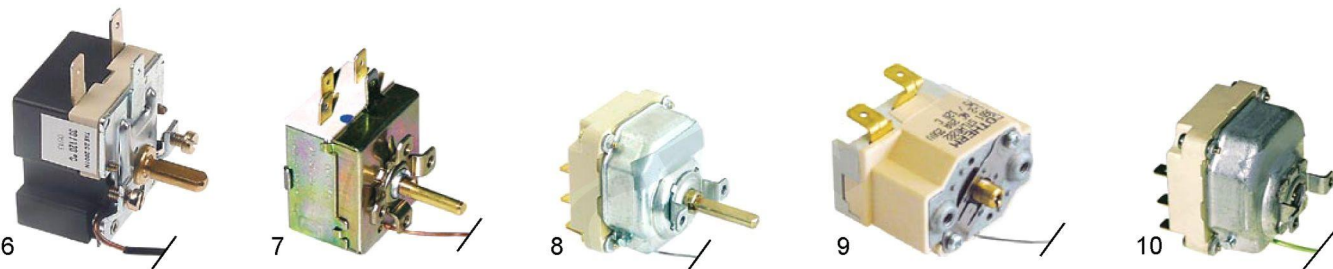
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|------------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 9 | 375640 | 20-90 40-110 | - | 1 2 | 1NO 2NO | 16A 16A | 6X130 | 900 | 900 | - | 23 | upper | 270° |
| 12 | 390395 | 27-110 | - | 1 | 1NO | 16A | 6x113 | 520 | 350 | - | - | - | 310° |
| 3 | 375008 | 30-110 | - | 1 | 1CO | 16A | 3,1x197 | 3150 | 300 | - | 23 | upper | 270° |
| 20 | 375761 | 30-110 | - | 1 | 1NO | 16A | 4x120 | 1600 | 130 | - | 15 | upper | 318° |
| 13 | 390079 | 30-110 | - | 1 | 1NO | 10A | 4x153 | 1480 | - | - | 23 | bottom | 270° |
| 21 | 375031 | 30-110 | - | 2 | 2NO | 15A | 6,5x229 | 900 | - | - | 17 | right | 318° |
| 8 | 375007 | 30-110 | - | 1 | 1NO | 16A | 6x113 | 870 | - | M9x1 | 23 | upper | 270° |
| 3 | 375136 | 30-110 | - | 1 | 1CO | 16A | 6x113 | 870 | - | - | 23 | upper | 270° |
| 24 | 375053 | 30-110 | 2x2NO | 1 | 1NO | 16A | 6x113 | 830 | 800 | - | 23 | upper | 270° |
| 4 | 375406 | 30-110 | 2NO | 1 | 1CO | 16A | 6x113 | 2380 | 1700 | M9x1 | 18 | upper | 270° |
| 22 | 390179 | 30-110 | 2NO | 1 | 1NO | 16A | 6x113 | 1430 | - | - | 23 | upper | 270° |
| 8 | 375567 | 30-110 | - | 1 | 1NO | 16A | 6x115 | 1130 | 800 | - | 23 | upper | 270° |
| | 375705 | 30-110 | - | 1 | 1NO | 16A | 6x115 | 1430 | - | M9x1 | 23 | upper | 270° |
| 23 | 375346 | 30-110 | 2NO | 1 | 1NO | 15A | 6x130 | 900 | 900 | - | 23 | upper | 318° |
| | 375546 | 30-110 | - | 1 | 1NO | 16A | 6x130 | 900 | 900 | - | 15 | upper | 318° |
| 17 | 375386 | 30-110 | - | 1 | 1NO | 16A | 6x130 | 2000 | 2000 | - | 23 | upper | 318° |
| | 375055 | 30-110 | - | 1 | 1CO | 16A | 6x130 | 1500 | - | - | 23 | upper | 318° |
| | 375630 | 30-110 | - | 3 | 3NO | 16A | 6x131 | 900 | - | M9x1 | 23 | upper | 318° |
| 9 | 375188 | 30-110 | - | 3 | 3NO | 16A | 6x131 | 1160 | - | - | 23 | upper | 310° |
| | 375671 | 30-110 | - | 3 | 3NO | 16A | 6x131 | 1200 | 600 | - | 23 | upper | 318° |
| 17 | 375001 | 30-110 | - | 1 | 1NO | 16A | 6x138 | 900 | - | M9x1 | 23 | upper | 270° |
| 1 | 375114 | 30-110 | 2NO | 1 | 1NO | 16A | 6x140 | 370 | - | - | 23 | upper | 270° |
| 16 | 375702 | 30-110 | - | 1 | 1NO | 16A | 6x140 | 2400 | 1700 | - | 17 | upper | 270° |
| 25 | 375738 | 30-110 | 2NO | 1 | 1NO | 16A | 6x140 | 1400 | 1650 | - | 17 | upper | 270° |
| 16 | 375739 | 30-110 | - | 1 | 1NO | 16A | 6x140 | 1600 | 1560 | - | 24 | upper | 270° |
| 23 | 390034 | 30-110 | 2NO | 1 | 1NO | 15A | 6x174 | 900 | - | - | 23 | upper | 318° |
| 2 | 375094 | 30-110 | - | 1 | 1CO | 16A | 6x75 | 1600 | - | - | - | - | 270° |
| 17 | 375647 | 31-110 | - | 1 | 1NO | 16A | 6x133 | 870 | - | - | 23 | upper | 318° |
| 1 | 375555 | 32-110 | 2NO | 1 | 1NO | 16A | 6x129 | 870 | 870 | - | 23 | left | 318° |
| 9 | 375143 | 32-110 | - | 3 | 3NO | 16A | 6x138 | 1480 | 1100 | M9x1 | 23 | upper | 270° |
| 10 | 375021 | 32-110 | - | 3 | 3CO | 16A | 6x138 | 2980 | 2200 | M9x1 | 23 | upper | 270° |

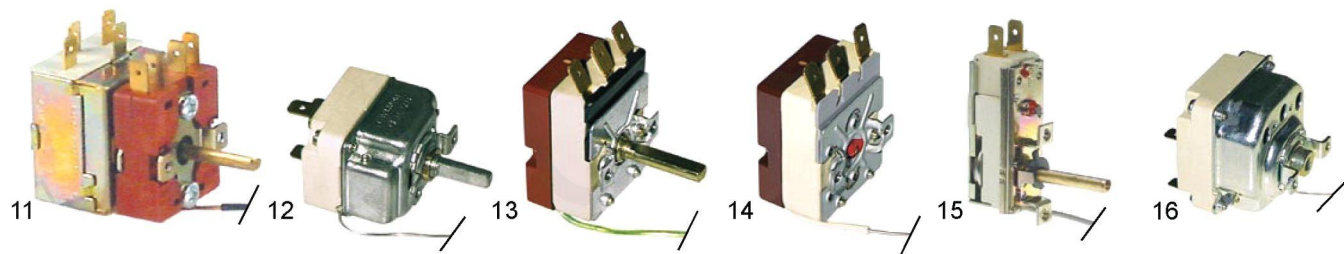


without knob

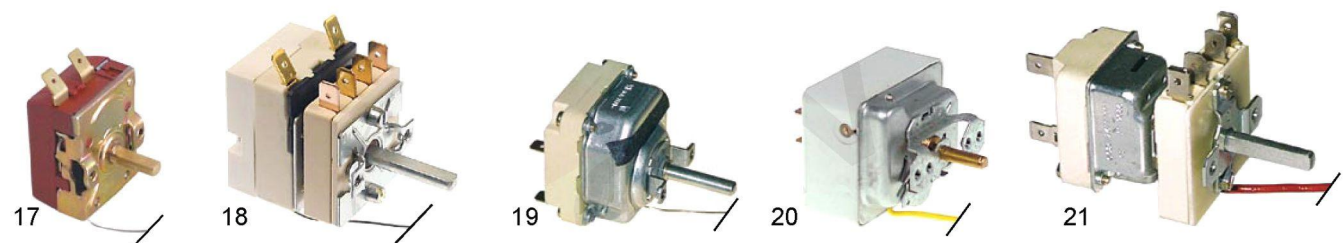


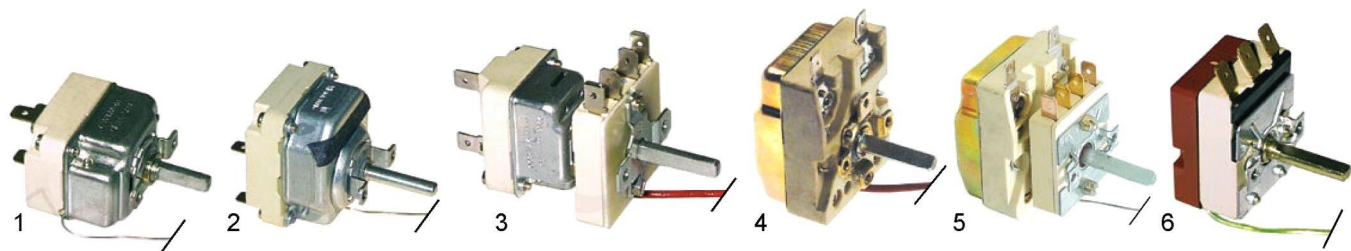
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 375592 | 32-110 | 2x2NO | 3 | 3NO | 16A | 6x138 | 1180 | 1100 | - | 23 | upper | 270° |
| 2 | 375607 | 110 fixed | - | 1 | 1CO | 16A | 3x219 | 900 | 800 | M9x1 | - | - | - |
| 3 | 375725 | 30-115 | - | 1 | 1NO | 16A | 4x124 | 830 | 210 | - | 15 | upper | 270° |
| | 375112 | 30-115 | - | 1 | 1NO | 16A | 4x124 | 1730 | 800 | - | 15 | upper | 270° |
| 4 | 375714 | 35-116 | - | 1 | 1NO | 16A | 6x113 | 1770 | 500 | - | 15 | right | 270° |
| 3 | 375760 | 36-116 | - | 1 | 1NO | 16A | 6x113 | 870 | 350 | M9x1 | 23 | upper | 270° |
| 10 | 375697 | 120 fixed | - | 2 | 2CO | 16A | 3,1x305 | 720 | 600 | - | - | - | - |
| 5 | 375762 | 30-120 | 2NO | 1 | 1CO | 16A | 6,5x98 | 1450 | 1350 | - | - | - | 270° |
| 6 | 375744 | 30-120 | - | 1 | 1NO | 16A | 6x95 | 2500 | 2500 | - | 16 | upper | 270° |
| 11 | 375223 | 30-120 | 2NO | 1 | 1CO | 15A | 6,5x95 | 1000 | 1000 | - | 21 | upper | 270° |
| 7 | 375620 | 30-120 | - | 1 | 1CO | 15A | 6,5x95 | 1000 | 1000 | - | 19 | upper | 270° |
| | 390007 | 40-120 | - | 1 | 1CO | 16A | 6,5x95 | 1000 | - | - | 19 | +135° | 270° |
| 8 | 375602 | 45-120 | - | 3 | 3CO | 16A | 6x140 | 900 | 870 | - | 23 | upper | 270° |
| 2 | 375215 | 65-120 | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | - | - | 270° |
| | 375217 | 70-120 | - | 1 | 1CO | 16A | 6x130 | 900 | 900 | - | - | - | 270° |
| 9 | 390109 | 75-120 | - | 1 | 1CO | 20A | 6x88 | 600 | - | M12x1 | - | - | 270° |
| 14 | 375067 | 125 fixed | - | 1 | 1CO | 16A | 3,03x147 | 830 | - | - | - | - | - |
| 12 | 375525 | 30-125 | - | 1 | 1CO | 16A | 3,1x226 | 1460 | 800 | M9x1 | 23 | upper | 270° |
| 13 | 390133 | 38-125 | - | 1 | 1CO | 16A | 3,03x160 | 2290 | 1710 | - | 23 | upper | 270° |
| 15 | 375241 | 30-130 | - | 1 | 1NO | 16A | 6x83 | 880 | - | - | 25 | upper | 270° |
| 3 | 375179 | 80-131 | - | 1 | 1NO | 16A | 6x 98 | 1730 | - | - | 23 | upper | 270° |
| 14 | 375710 | 132 fixed | - | 1 | 1CO | 16A | 6x86 | 1150 | 350 | - | - | - | - |
| 3 | 375726 | 30-135 | - | 1 | 1NO | 16A | 4x124 | 830 | 210 | - | 15 | upper | 270° |
| 2 | 375548 | 140 fixed | - | 1 | 1CO | 16A | 4x157 | 870 | 870 | - | - | - | - |
| 12 | 375568 | 50-140 | - | 1 | 1NO | 0,5A | 6x107 | 860 | - | - | 23 | upper | 270° |
| 16 | 390073 | 85 fixed | - | 1 | 1NC | 16A | 6x130 | 900 | 900 | - | - | - | - |
| | | 145 fixed | - | 1 | 1NC | 16A | | | | | | | |
| 2 | 375345 | 150 fixed | - | 1 | 1NO | 16A | 6x74 | 900 | 900 | - | - | - | - |
| | 375549 | 150 fixed | - | 1 | 1NO | 0,5A | 6x86 | 1000 | 1000 | - | - | - | - |
| 12 | 375363 | 60-150 | - | 1 | 1NO | 16A | 3x144 | 1600 | 1600 | - | 23 | upper | 270° |
| | 375341 | 60-150 | - | 1 | 1NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |



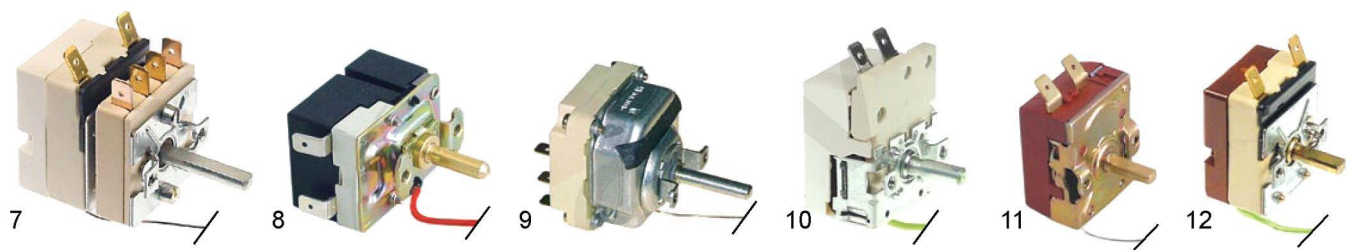


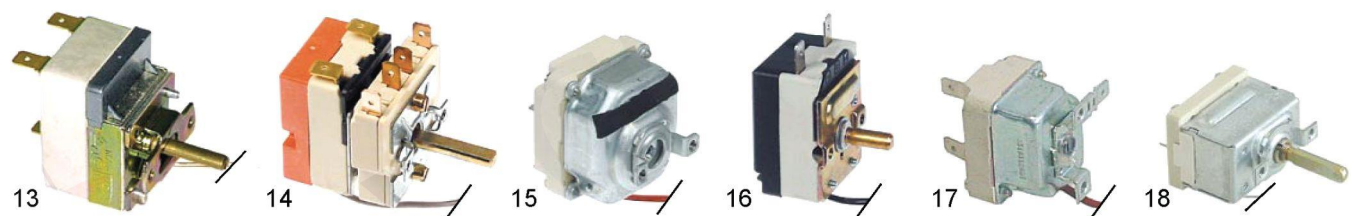
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|------------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 2 | 375229 | 150 fixed | - | 1 | 1CO | 16A | 6x130 | 900 | 700 | - | - | - | - |
| 14 | 375343 | 160 fixed | - | 3 | 3NC | 16A | 6x74 | 900 | 900 | - | - | - | - |
| 17 | 375177 | 50-170 | - | 1 | 1NO | 16A | 6x75 | 420 | 210 | - | 15 | upper | 270° |
| | 375255 | 85-170 | - | 1 | 1NO | 16A | 4x213 | 900 | 600 | - | 23 | upper | 270° |
| 12 | 375387 | 85-170 | - | 1 | 1NO | 16A | 4x231 | 900 | 850 | M9x1 | 23 | upper | 270° |
| | 375606 | 85-170 | - | 1 | 1NO | 16A | 6x130 | 900 | 900 | - | 23 | upper | 270° |
| 18 | 375701 | 120-173 | 2NO | 1 | 1NO | 16A | 6,5x119 | 870 | 800 | - | 23 | upper | 245° |
| 3 | 375683 | 95-175 | - | 1 | 1NO | 16A | 4x157 | 670 | 350 | - | 23 | upper | 270° |
| | 375256 | 100-175 | - | 3 | 3NO | 16A | 4x157 | 850 | 350 | - | 23 | upper | 270° |
| 19 | 390058 | 100-175 | - | 3 | 3NO | 16A | 6x131 | 2000 | 600 | - | 23 | upper | 318° |
| 3 | 375788 | 101-175 | - | 1 | 1NO | 16A | 6x 98 | 870 | 800 | - | 23 | upper | 270° |
| 17 | 375801 | 50-180 | - | 1 | 1NO | 16A | 6x75 | 420 | - | - | - | - | 270° |
| 13 | 375086 | 60-180 | - | 1 | 1CO | 16A | 6x89 | 2250 | 2250 | - | 23 | upper | 270° |
| | 375718 | 70-180 | - | 1 | 1NO | 16A | 6x87 | 1500 | - | - | 23 | upper | 270° |
| 12 | 375777 | 70-180 | - | 1 | 1NO | 16A | 6x87 | 600 | 350 | - | 23 | upper | 270° |
| | 375720 | 70-180 | - | 1 | 1NO | 16A | 6x87 | 600 | - | - | 23 | upper | 270° |
| 19 | 375699 | 90-180 | - | 3 | 3CO | 16A | 6x133 | 880 | 800 | - | 23 | upper | 270° |
| | 375367 | 94-180 | - | 1 | 1NO | 16A | 6x133 | 2020 | 1800 | - | 23 | upper | 270° |
| 12 | 375765 | 95-180 | - | 1 | 1NO | 16A | 6x130 | 900 | 800 | M9x1 | 23 | upper | 270° |
| | 375309 | 95-180 | - | 1 | 1NO | 16A | 6x130 | 1500 | 1100 | - | 23 | upper | 270° |
| 19 | 375022 | 95-180 | - | 3 | 3NO | 16A | 6x133 | 1780 | 1400 | M9x1 | - | - | 270° |
| | 375410 | 95-180 | - | 3 | 3NO | 16A | 6x133 | 1780 | 1400 | M10x1 | 23 | upper | 270° |
| | 390046 | 96-180 | - | 1 | 1NO | 16A | 6x133 | 870 | 790 | M9x1 | 13 | upper | 270° |
| 12 | 375198 | 100-180 | - | 1 | 1NO | 16A | 6x130 | 3000 | 2650 | - | 23 | upper | 270° |
| 3 | 375356 | 100-180 | - | 1 | 1NO | 16A | 6x98 | 870 | - | - | 23 | upper | 270° |
| 20 | 375785 | 100-180 | - | 3 | 3CO | 16A | 6x130 | 470 | 70 | - | - | - | 250° |
| 19 | 375385 | 100-180 | - | 3 | 3NO | 16A | 6x131 | 2000 | 1800 | - | 23 | upper | 270° |
| 21 | 375158 | 100-180 | 2NO | 1 | 1NO | 16A | 6x133 | 2410 | - | - | 23 | upper | 270° |
| 14 | 375735 | 100-180 | - | 3 | 3NO | 16A | 6x133 | 2300 | 450 | M9x1 | 23 | upper | 270° |
| | 390098 | 100-180 | 2x2NO | 3 | 3NO | 16A | 6x133 | 1780 | 1600 | M9x1 | 23 | upper | 270° |
| 1 | 375023 | 103-175 108-180 | 2x2NO | 2 1 | 2NO 1NO | 16A 16A | 3,1x305 | 720 | 700 | - | 23 | upper | 270° |



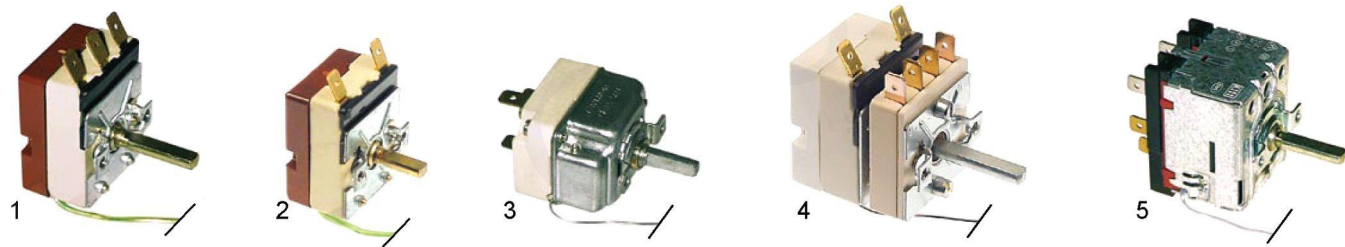


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|------------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 3 | 375331 | 58-183 | 2NO | 1 | 1NO | 0,5A | 4x116 | 900 | 700 | - | 23 | upper | 270° |
| 2 | 375576 | 60-185 | - | 3 | 3NC | 16A | 4x229 | 1200 | 1150 | - | 23 | upper | 270° |
| 4 | 390048 | 90-185 | - | 1 | 1NO | 0,5A | 4x229 | 900 | - | - | - | - | 270° |
| 5 | 390049 | 90-185 | 2NO | 1 | 1NO | 15A | 4x229 | 2400 | 200 | - | 23 | upper | 270° |
| 3 | 390052 | 90-185 | 2NO | 1 | 1NO | 15A | 4x229 | 2500 | 1200/200 | - | 23 | upper | 270° |
| 1 | 390053 | 90-185 | - | 1 | 1NO | 16A | 4x231 | 1300 | 1300 | - | 23 | upper | 270° |
| 2 | 375058 | 95-185 | - | 3 | 3NO | 16A | 6x117 | 1480 | 800 | - | 23 | upper | 270° |
| | 375512 | 95-185 | - | 3 | 3NO | 16A | 6x133 | 2430 | 1100 | M9x1 | 23 | upper | 270° |
| 6 | 375401 | 97-185 | - | 1 | 1CO | 16A | 6x87 | 2380 | 700 | M9x1 | 23 | upper | 270° |
| 7 | 375407 | 97-185 | 2NO | 1 | 1CO | 16A | 6x87 | 2380 | 700 | M9x1 | 23 | upper | 270° |
| 1 | 375310 | 100-185 | - | 1 | 1NO | 16A | 4x231 | 1800 | 1600 | M9x1 | 23 | upper | 270° |
| 2 | 390056 | 100-185 | - | 3 | 3NO | 16A | 4x231 | 2600 | 1000 | - | 23 | upper | 270° |
| 8 | 375224 | 35-188 | - | 1 | 1NO | 16A | 3x165 | 520 | 270 | - | - | - | 270° |
| 2 | 375708 | 95-188 | - | 3 | 3NO | 16A | 6x117 | 1780 | 1400 | - | 23 | upper | 270° |
| 11 | 390027 | 50-190 | - | 1 | 1NO | 16A | 3x145 | 880 | 680 | - | - | - | 270° |
| | 375506 | 50-190 | - | 1 | 1NO | 16A | 6x75 | 630 | 140 | - | 23 | upper | 270° |
| 1 | 375264 | 80-190 | - | 1 | 1NO | 16A | 6x87 | 570 | - | - | 23 | upper | 270° |
| 4 | 375261 | 94-190 | - | 1 | 1NO | 15A | 6x133 | 890 | 700 | M10x1 | 23 | upper | 318° |
| 12 | 375747 | 97-190 | - | 1 | 1NO | 16A | 6x 87 | 1430 | 1100 | M9x1 | 23 | upper | 270° |
| 1 | 375237 | 100-190 | - | 1 | 1NO | 16A | 6x130 | 1800 | 1200 | M9x1 | 23 | upper | 270° |
| 9 | 375771 | 106-190 | - | 3 | 1CO 2NO | 16A | 4x157 | 1780 | 1500 | - | 23 | upper | 270° |
| | 375766 | 120-190 | - | 3 | 1CO 2NO | 16A 16A | 6x133 | 880 | 350 | - | 23 | upper | 270° |
| 10 | 375110 | 121-190 | - | 1 | 1NO | 16A | 6x117 | 390 | - | - | 15 | upper | 270° |
| 2 | 375417 | 68-191 | - | 3 | 3NO | 16A | 6x79 | 840 | - | M9x1 | | | 270° |
| 11 | 375769 | 60-192 | - | 1 | 1NO | 16A | 6x70 | 430 | 210 | - | 14 | upper | 270° |
| 1 | 375329 | 90-192 | - | 1 | 1NO | 16A | 4x231 | 900 | 600 | - | 21 | upper | 270° |
| | 375639 | 100-192 | - | 1 | 1NO | 16A | 4x235 | 870 | - | - | 21 | upper | 270° |
| 2 | 390057 | 100-192 | - | 3 | 3NO | 16A | 7x166 | 870 | - | - | 23 | upper | 270° |
| 1 | 390174 | 60-195 | - | 1 | 1NO | 16A | 4x89 | 600 | - | - | 23 | upper | 270° |
| 2 | 375097 | 95-195 | - | 3 | 3NO | 16A | 6x117 | 1780 | 1400 | M9x1 | 23 | upper | 270° |

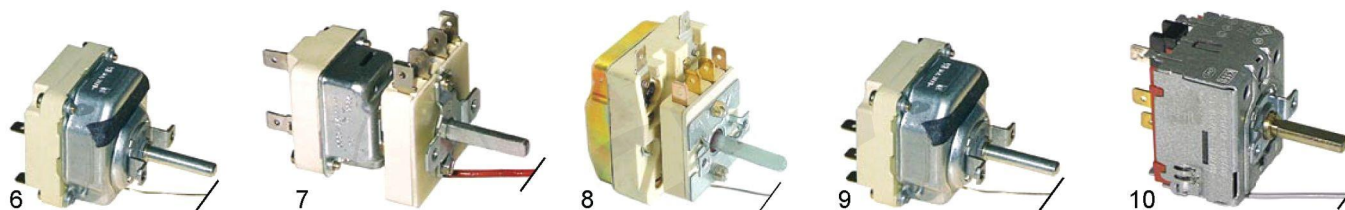


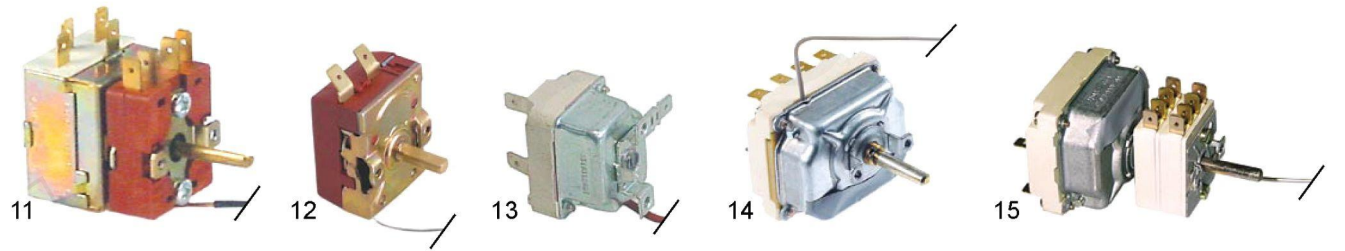


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|------------|--------------|-------------------|---------------------|-------------------------------|-------|------------------|------------------|----------------|
| 12 | 375677 | 100-195 | - | 1 | 1NO | 16A | 4x157 | 2250 | 2020 | - | 18 | upper | 270° |
| 7 | 375052 | 140-195 | 2NO | 1 | 1NO | 16A | 6x77 | 830 | 500 | M9x1 | 23 | upper | 270° |
| 13 | 375129 | 50-200 | - | 1 | 1NO | 16A | 3x185 | 980 | 770 | - | - | - | 270° |
| 2 | 375050 | 60-200 | - | 3 | 3NO | 16A | 3,1x235 | 1480 | - | - | 23 | upper | 270° |
| 12 | 375527 | 60-200 | - | 1 | 1NO | 16A | 6x 77 | 870 | - | M9x1 | 23 | upper | 270° |
| 2 | 375060 | 60-200 | - | 3 | 3NO | 16A | 6x142 | 880 | - | - | 23 | upper | 270° |
| 1 | 375273 | 60-200 | - | 1 | 1NO | 16A | 6x74 | 1500 | - | - | 23 | upper | 270° |
| | 375004 | 60-200 | - | 1 | 1CO | 16A | 6x74 | 900 | - | - | 23 | upper | 270° |
| 2 | 390059 | 60-200 | - | 3 | 3NO | 16A | 6x77 | 880 | - | - | 23 | upper | 270° |
| 7 | 375780 | 61-200 | 2NO | 1 | 1NO | 16A | 6x77 | 520 | 210 | - | 23 | right | 270° |
| 2 | 375043 | 68-200 | - | 3 | 3NO | 16A | 6x77 | 880 | 800 | M9x1 | 23 | upper | 270° |
| 12 | 375689 | 90-200 | - | 1 | 1NO | 0,5A | 6x 87 | 870 | - | M9x1 | 23 | upper | 270° |
| 9 | 375687 | 95-205 | - | 3 | 3CO | 16A | 6x224 | 1480 | 1100 | - | 23 | upper | 270° |
| | 375763 | 120-206 | - | 3 | 1CO 2NO | 16A 16A | 4x157 | 1780 | 1500 | - | 23 | upper | 270° |
| 15 | 375675 | 210 fixed | - | 2 | 2NC | 0,5A | 6x74 | 1250 | 1100 | - | - | - | - |
| 13 | 390008 | 64-210 | - | 1 | 1CO | 16A | 5x125 | 1000 | - | - | 19 | +135° | 270° |
| 14 | 375613 | 95-210 | 2NO | 1 | 1NO | 16A | 3,1x201 | 1770 | 1600 | - | 23 | upper | 270° |
| 2 | 375422 | 95-210 | - | 3 | 3NO | 16A | 3,1x226 | 1780 | 1600 | - | 23 | upper | 270° |
| 12 | 375123 | 60-215 | - | 1 | 1NO | 16A | 6x 77 | 2250 | 2100 | - | 23 | upper | 270° |
| | 375204 | 61-215 | - | 1 | 1NO | 16A | 3,1x201 | 870 | 600 | M9x1 | 23 | upper | 270° |
| 16 | 375618 | 60-220 | - | 1 | 1NO | 16A | 3,1x195 | 1030 | 760 | - | - | - | 270° |
| 2 | 375301 | 60-220 | - | 3 | 3NO | 16A | 6x77 | 880 | - | - | 23 | upper | 270° |
| 4 | 375298 | 95-220 | - | 1 | 1NO | 15A | 6x104 | 1500 | - | - | 23 | upper | 270° |
| 2 | 375504 | 95-220 | - | 3 | 3NO | 16A | 6x117 | 1480 | 1100 | M9x1 | 23 | upper | 270° |
| 11 | 375155 | 45-230 | - | 1 | 1NO | 16A | 3,1x230 | 530 | - | - | 14 | upper | 270° |
| 2 | 375559 | 95-230 | - | 3 | 3NO | 16A | 4x128 | 1250 | 1000 | - | 23 | upper | 270° |
| 17 | 375589 | 238 fixed | - | 1 | 1NC | 0,5A | 6x74 | 1250 | 1100 | - | - | - | - |
| 2 | 375272 | 55-240 | - | 3 | 3NO | 16A | 4x91 | 880 | 350 | - | - | - | 270° |
| 1 | 375631 | 55-249 | - | 1 | 1NO | 16A | 3,1x226 | 1270 | 850 | - | 23 | upper | 318° |
| | 375719 | 48-250 | - | 1 | 1NO | 16A | 3,03x160 | 1270 | - | - | 23 | upper | 270° |
| 2 | 375693 | 48-250 | - | 3 | 3NO | 16A | 3,1x226 | 880 | 850 | - | 23 | upper | 318° |
| 18 | 375349 | 50-250 | - | 1 | 1NO | 16A | 3,03x178 | 840 | - | - | 23 | upper | 270° |

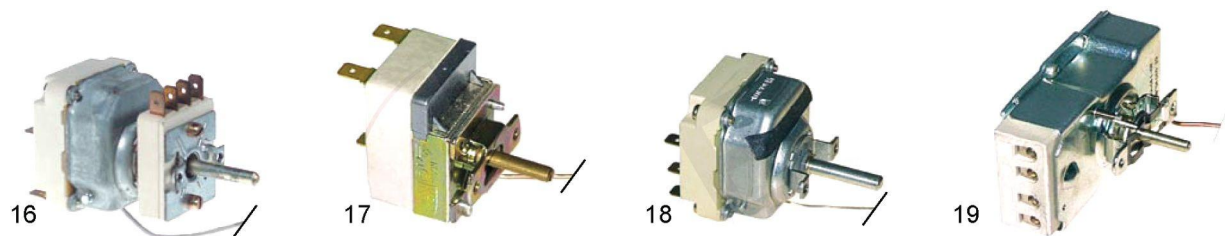


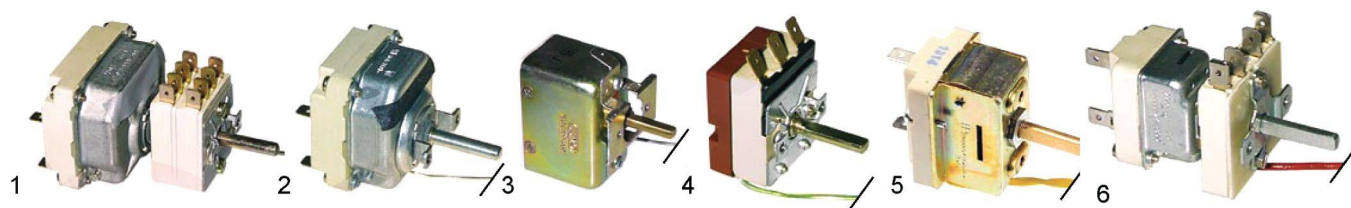
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|--------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 375041 | 50-250 | - | 1 | 1CO | 16A | 3,1x160 | 1430 | 800 | M9x1 | 23 | upper | 270° |
| | 375670 | 50-250 | - | 1 | 1CO | 16A | 3,1x160 | 2380 | 800 | M9x1 | 23 | upper | 270° |
| 2 | 375154 | 50-250 | - | 1 | 1NO | 16A | 3,1x201 | 2970 | - | - | 23 | upper | 270° |
| | 375010 | 50-250 | - | 1 | 1NO | 16A | 3,1x208 | 1130 | - | - | 23 | upper | 270° |
| 3 | 375071 | 55-250 | - | 1 | 1NO | 16A | 3,1x226 | 2410 | 1100 | - | 23 | upper | 270° |
| | 375070 | 55-250 | - | 1 | 1CO | 16A | 3,1x226 | 1160 | 1100 | M9x1 | 23 | upper | 270° |
| 4 | 375083 | 60-250 | 2NO | 1 | 1NO | 16A | 4x100 | 3150 | 3090 | - | 23 | upper | 270° |
| | 375147 | 30-255 105 fixed | - | 1 | 1CO | 16A | 3,03x147 | 1440 | 1250 | - | 23 | upper | 270° |
| | | | - | 1 | 1CO | 16A | | | | | | | |
| 375081 | 30-255 | - | 2 | 2CO | 16A | 3,03x147 | 1440 | 800 | - | 23 | upper | 270° | |
| 3 | 375336 | 45-255 | - | 1 | 1CO | 16A | 6x74 | 900 | 900 | - | 23 | upper | 270° |
| 1 | 375069 | 50-255 | - | 1 | 1CO | 16A | 3,03x160 | 1430 | 800 | - | 23 | upper | 270° |
| | 390067 | 50-255 | - | 1 | 1NO | 16A | 3x219 | 900 | - | - | 23 | upper | 270° |
| | | | - | 1 | 1NO | 16A | 3x219 | 900 | 350 | M10x1 | 23 | upper | 270° |
| 2 | 375116 | 58-258 | - | 1 | 1NO | 16A | 3,1x201 | 1130 | - | - | 23 | upper | 270° |
| 6 | 390074 | 60-240 80-260 | - | 2 | 2NO | 16A | 4x128 | 1300 | 1300 | - | 23 | upper | 270° |
| | | | - | 1 | 1NO | 16A | | | | | | | |
| 3 | 390156 | 50-260 | - | 1 | 1NO | 16A | 4x115 | 1300 | 1300 | - | 23 | upper | 270° |
| 7 | 375581 | 50-260 | 2NO | 1 | 1NO | 16A | 4x116 | 1300 | 1300 | - | 23 | upper | 270° |
| 8 | 390069 | 45-265 | 2NO | 1 | 1NO | 15A | 3x219 | 900 | - | - | 23 | upper | 270° |
| 3 | 375608 | 50-265 | - | 1 | 1NO | 16A | 3x219 | 900 | 800 | M9x1 | 23 | upper | 270° |
| 9 | 390070 | 55-265 | - | 1 | 1NO | 15A | 3x219 | 2000 | - | - | 23 | upper | 270° |
| 10 | 375079 | 50-270 | - | 1 | 1CO | 10/5A | 3,03x160 | 1440 | 800 | - | 23 | upper | 270° |
| | 375201 | 50-270 | - | 1 | 1CO | 16A | 3x219 | 3000 | 2500 | M10x1 | 23 | upper | 270° |
| | 375354 | 50-270 | - | 1 | 1NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |
| | 375216 | 50-270 | - | 1 | 1NO | 16A | 3x219 | 1300 | 1300 | - | 23 | upper | 318° |
| | 375201 | 50-270 | - | 1 | 1CO | 16A | 3x219 | 3000 | 2500 | M10x1 | 23 | upper | 270° |
| 390068 | 50-270 | - | 1 | 1CO | 16A | 3x219 | 1300 | 1300 | - | 23 | upper | 318° | |
| 6 | 375230 | 55-270 | - | 3 | 3NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |
| 11 | 390139 | 63-270 | 2NO | 1 | 1CO | 15A | 3,5x195 | 1000 | - | - | 17 | upper | 270° |
| 2 | 375124 | 70-270 | - | 1 | 1NO | 16A | 7,5x30,5 | 3130 | - | - | 23 | bottom | 270° |
| 6 | 375384 | 50-275 | - | 3 | 3NO | 16A | 3x219 | 900 | 900 | - | 23 | bottom | 318° |



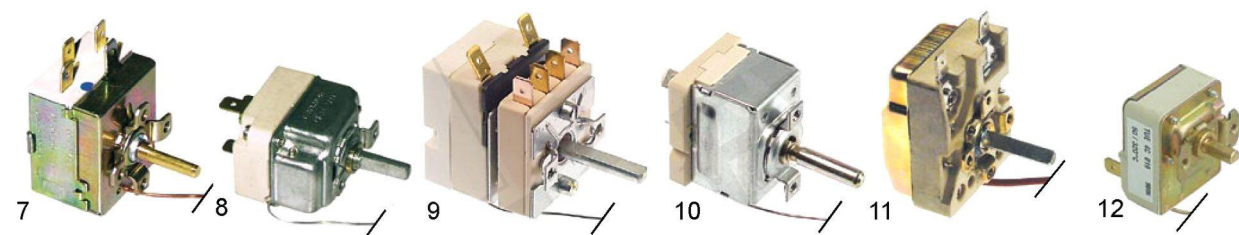


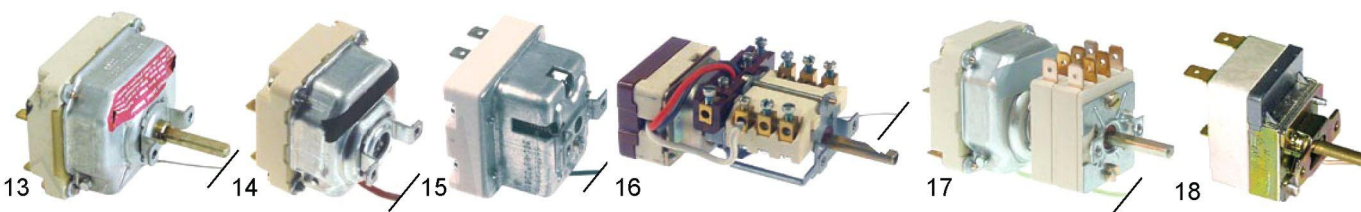
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|-------------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 12 | 375134 | 40-280 | - | 1 | 1NO | 16A | 3x150 | 860 | - | - | 14 | upper | 270° |
| 2 | 390146 | 50-280 | - | 1 | 1NO | 16A | 3,1x160 | 1230 | 800 | - | 23 | upper | 270° |
| 3 | 375653 | 58-282 | - | 1 | 1NO | 16A | 3,1x226 | 870 | 870 | - | 23 | upper | 270° |
| 6 | 375587 | 100-285 | - | 3 | 3NO | 16A | 3x219 | 1150 | 1130 | - | 23 | upper | 270° |
| 3 | 375664 | 60-287 | - | 1 | 1NO | 16A | 3,1x226 | 1470 | 350 | - | 23 | upper | 270° |
| 6 | 375183 | 50-290 | - | 3 | 3NO | 16A | 3x219 | 900 | - | - | 23 | upper | 318° |
| 13 | 375322 | 295 fixed | - | 1 | 1NO | 15A | 3x219 | 900 | - | - | - | - | - |
| 3 | 375382 | 45-295 | - | 1 | 1NO | 16A | 3x219 | 1300 | 350 | - | 23 | upper | 270° |
| | 375270 | 45-295 | - | 1 | 1NO | 16A | 4x100 | 900 | 350 | - | 23 | upper | 270° |
| 6 | 375268 | 75-295 | - | 3 | 3NO | 16A | 4x92 | 900 | 350 | - | 23 | upper | 270° |
| 3 | 375667 | 65-296 | - | 1 | 1NO | 16A | 3,1x226 | 980 | 980 | - | 23 | upper | 318° |
| | 375327 | 58-297 | - | 1 | 1NO | 16A | 3,03x219 | 870 | - | - | 23 | upper | 270° |
| 3 | 375554 | 25-300 | - | 1 | 1NO | 16A | 4x116 | 1300 | 1300 | - | 15 | upper | 318° |
| | 14 | 375658 | 60-204 135-300 | - | 2 2 | 2NO 2NO | 16A 16A | 4x128 | 880 | 800 | - | 23 | upper |
| 15 | 390099 | 43-300 | 2x2NO | 4 | 4NO | 16A | 6x77 | 1480 | 1350 | - | 23 | upper | 270° |
| 1 | 375087 | 50-300 | - | 1 | 1CO | 16A | 3,03x160 | 1130 | 1100 | - | 23 | upper | 270° |
| 16 | 375690 | 50-300 | 2NO | 3 | 3NO | 16A | 3,03x160 | 1480 | 350 | - | 24 | upper | 270° |
| 6 | 375064 | 50-300 | - | 3 | 3NO | 16A | 3,1x226 | 880 | 350 | - | 23 | upper | 318° |
| | 375685 | 50-300 | - | 3 | 3NO | 16A | 3,1x226 | 1180 | 500 | - | 23 | upper | 318° |
| | 375374 | 50-300 | - | 3 | 3NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |
| | 375603 | 50-300 | - | 3 | 3NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |
| | 375355 | 50-300 | - | 3 | 3NO | 16A | 3x219 | 900 | 900 | - | 23 | upper | 270° |
| | 375192 | 50-300 | - | 3 | 3NO | 16A | 3x219 | 900 | - | - | 23 | upper | 270° |
| 19 | 375032 | 50-300 | - | 2 | 2NO | 15A | 4,8x293 | 900 | - | - | 14,5 | right | 318° |
| 6 | 375552 | 50-300 | - | 3 | 3NO | 16A | 4x229 | 900 | 900 | - | 23 | upper | 318° |
| | 375390 | 50-300 | - | 3 | 3NO | 16A | 4x292 | 880 | 800 | - | 23 | upper | 270° |
| 2 | 375056 | 50-300 | - | 3 | 3NO | 16A | 4x292 | 1440 | - | - | 23 | upper | 270° |
| | 375193 | 50-300 | - | 1 | 1NO | 16A | 4x91 | 1130 | 1100 | - | 23 | upper | 270° |
| 17 | 375419 | 50-300 | - | 1 | 1NO | 16A | 5x90 | 890 | - | - | - | - | 270° |
| 3 | 375797 | 50-300 | - | 1 | 1NO | 16A | 6x74 | 900 | - | - | 23 | upper | 270° |
| 18 | 375025 | 50-300 | - | 3 | 3CO | 16A | 6x77 | 2980 | 2260 | - | 23 | upper | 270° |



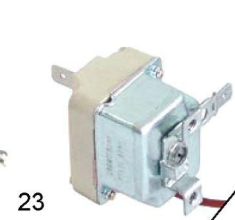
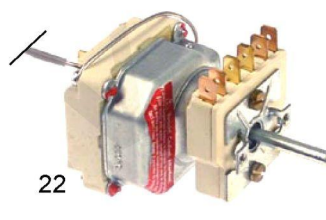
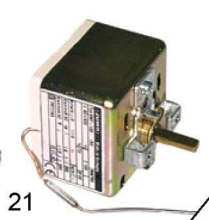
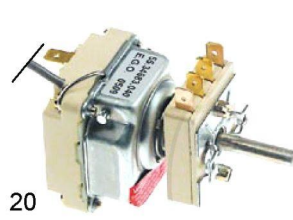


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 390097 | 50-300 | 2x2NO | 4 | 4NO | 16A | 6x77 | 2430 | 2260 | - | 23 | upper | 270° |
| 2 | 375038 | 50-300 | - | 3 | 3NO | 16A | 6x79 | 1740 | 800 | - | 23 | upper | 270° |
| 3 | 375141 | 50-300 | - | 1 | 1CO | 16A | 6x85 | 1000 | - | - | - | - | 318° |
| 2 | 375569 | 60-300 | - | 3 | 3NO | 16A | 3,1x263 | 1180 | 800 | - | 23 | upper | 270° |
| 4 | 375088 | 60-300 | - | 1 | 1NO | 16A | 4x100 | 830 | 800 | - | 15 | upper | 270° |
| 2 | 375057 | 60-300 | - | 3 | 3NO | 16A | 4x128 | 880 | 800 | - | 23 | upper | 270° |
| 5 | 375665 | 60-300 | - | 1 | 1NO | 16A | 3x230 | 1340 | 350 | - | 22 | left | 270° |
| 2 | 375574 | 115-300 | - | 3 | 3NO | 16A | 2,5x322 | 1150 | 1000 | - | 23 | upper | 270° |
| 2 | 375560 | 115-300 | - | 3 | 3NO | 10A | 3x144 | 1150 | 1130 | - | 23 | upper | 270° |
| 4 | 375128 | 50-310 | - | 1 | 1NO | 16A | 3,03x160 | 1130 | 800 | - | 23 | upper | 270° |
| 2 | 375540 | 50-310 | - | 3 | 3NO | 16A | 3x219 | 900 | - | - | 23 | upper | 318° |
| 6 | 375768 | 50-310 | 2NO | 1 | 1NO | 16A | 4x128 | 1500 | 1500 | - | 23 | upper | 270° |
| 7 | 390009 | 56-310 | - | 1 | 1CO | 16A | 3,5x195 | 1000 | - | - | 19 | +135° | 270° |
| 8 | 375594 | 60-318 | - | 1 | 1NO | 16A | 3,03x139 | 870 | - | - | 23 | upper | 270° |
| 4 | 375505 | 50-320 | - | 1 | 1NO | 16A | 3,03x160 | 870 | - | - | 23 | upper | 270° |
| | 375402 | 50-320 | - | 1 | 1NO | 16A | 3,03x160 | 3150 | - | - | 23 | upper | 270° |
| 9 | 375408 | 50-320 | 2NO | 1 | 1NO | 16A | 3,03x160 | 3150 | - | - | 23 | upper | 270° |
| 10 | 375672 | 50-320 | - | 1 | 1NO | 16A | 3,03x178 | 840 | - | - | 23 | upper | 270° |
| 2 | 375412 | 50-320 | - | 3 | 3NO | 16A | 3,1x226 | 1480 | 1400 | - | 23 | upper | 318° |
| 11 | 375642 | 50-320 | - | 1 | 1NO | 15A | 3x219 | 900 | 620 | - | 23 | upper | 270° |
| 8 | 375723 | 50-320 | - | 1 | 1NO | 16A | 3x219 | 900 | 700 | - | 23 | upper | 270° |
| 2 | 375621 | 50-320 | - | 3 | 3NO | 16A | 3x219 | 1200 | 1200 | - | 23 | upper | 318° |
| 12 | 375295 | 50-320 | - | 1 | 1NO | 16A | 4x135 | 1000 | - | - | 12 | upper | 270° |
| 13 | 375185 | 53-320 | - | 4 | 4NO | 16A | 3,9x228 | 880 | - | - | 23 | upper | 270° |
| 8 | 375002 | 55-320 | - | 1 | 1NO | 16A | 3,1x226 | 870 | - | - | 23 | upper | 270° |
| | 375232 | 55-320 | - | 1 | 1NO | 16A | 3,1x226 | 870 | 870 | - | 23 | upper | 270° |
| 2 | 375362 | 55-320 | - | 3 | 3NO | 10A | 4x128 | 900 | - | - | 23 | upper | 270° |
| 8 | 375553 | 57-320 | - | 1 | 1NO | 16A | 3,1x226 | 870 | 870 | - | 15 | upper | 318° |
| | 375604 | 60-320 | - | 1 | 1NO | 0,5A | 4x115 | 1500 | - | - | 23 | upper | 270° |
| 2 | 375424 | 60-320 | - | 3 | 3NO | 16A | 4x128 | 1800 | 1300 | - | 23 | upper | 270° |
| 11 | 375202 | 63-320 | - | 1 | 1NO | 15A | 3,1x226 | 890 | - | - | 23 | upper | 318° |
| 2 | 375420 | 110-320 | - | 3 | 3NO | 16A | 6x96 | 1780 | 1600 | - | 23 | upper | 270° |





| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|-------------------|-------------------|-------------------|---------------------|-------------------------------|-------|------------------|------------------|----------------|
| 4 | 375612 | 54-324 | - | 1 | 1NO | 16A | 3,03x147 | 1270 | 1180 | - | 23 | upper | 270° |
| 23 | 375643 | 330 fixed | - | 1 | 1NC | 16A | 3x219 | 900 | 900 | - | - | - | - |
| 2 | 375614 | 100-330 | - | 3 | 3NO | 16A | 6x75 | 870 | 870 | - | 23 | upper | 270° |
| 14 | 375565 | 350 fixed | - | 3 | 3NC | 16A | 3x190 | 900 | 900 | - | - | - | - |
| 15 | 375808 | 350 fixed | - | 2 | 1NC 1CO | 16A 16A | 4x120 | 1300 | 900 | - | - | - | - |
| | 375107 | 60-350 | - | 3 | 3NO | 16A | 4x128 | 880 | 800 | - | 23 | upper | 270° |
| 2 | 375383 | 100-350 | - | 3 | 3NO | 16A | 6x75 | 870 | - | - | 23 | upper | 270° |
| | 375026 | 100-350 | - | 3 | 3NO | 16A | 6x77 | 2430 | 1100 | - | 23 | upper | 270° |
| 4 | 375012 | 50-358 | - | 1 | 1NO | 16A | 3,1x147 | 1730 | 1100 | - | 23 | upper | 270° |
| 8 | 375313 | 60-358 | - | 1 | 1NO | 16A | 3,03x178 | 870 | 870 | - | 23 | upper | 270° |
| 16 | 375425 | 50-360 | 3NO | 2 | 2NO | 16A | 3,1x226 | 900 | 900 | - | 23 | upper | 270° |
| 2 | 375101 | 140-360 | - | 3 | 3NO | 16A | 4x292 | 990 | 500 | - | 23 | upper | 318° |
| 17 | 375691 | 60-390 | 2x2NO | 3 | 3NO | 16A | 3,9x228 | 1110 | 600/700 | - | 23 | upper | 270° |
| 18 | 375804 | 60-400 | - | 1 | 1NO | 16A | 3x150 | 900 | 900 | - | - | - | 318° |
| 2 | 375225 | 91-400 | - | 3 | 3NO | 16A | 3,9x308 | 920 | 800 | - | 23 | upper | 310° |
| 4 | 375530 | 100-400 | - | 1 | 1NO | 16A | 3,9x163 | 830 | - | - | 23 | upper | 270° |
| 9 | 375409 | 130-400 | 2NO | 1 | 1NO | 16A | 3,9x163 | 830 | 350 | - | 23 | right | 310° |
| 8 | 375330 | 65-415 | - | 1 | 1NO | 16A | 3,9x228 | 870 | 660 | - | 23 | upper | 270 |
| 19 | 375773 | 440 fixed | - | 1 | 1NC | 16A | 3,9x228 | 1130 | 850 | - | - | - | - |
| 8 | 375253 | 85-450 | - | 1 | 1NO | 16A | 3,9x228 | 870 | 660 | - | 23 | upper | 270° |
| 13 | 375096 | 100-450 | - | 4 | 4NO | 16A | 3,9x163 | 1180 | 850 | - | 23 | upper | 270° |
| 20 | 375570 | 100-470 | 2NO | 1 | 1NO | 16A | 3,9x228 | 1110 | 600 | - | 24 | upper | 270° |
| 2 | 375027 | 50-470 | - | 3 | 3NO | 16A | 3,9x308 | 990 | 800 | - | 23 | upper | 270° |
| 3 | 375100 | 20-500 | - | 1 | 1CO | 16A | 8x155 | 1000 | - | - | 17 | - | 318° |
| 2 | 375132 | 50-500 | - | 3 | 3NO | 16A | 4x228 | 1200 | - | - | 23 | upper | 270° |
| 21 | 375103 | 60-500 | - | 3 | 3CO | 16A | 6x280 | 1000 | - | - | 17 | - | 270° |
| 8 | 375661 | 75-500 | - | 1 | 1NO | 16A | 3,9x228 | 1470 | 960 | - | 23 | upper | 270° |
| | 375247 | 75-500 | - | 1 | 1NO | 16A | 4x228 | 900 | - | - | 23 | upper | 270° |
| 22 | 375140 | 50 fixed 50-600 70-650 | 2NO | 1 1 1 | 1NO 1NO 1NO | 16A 16A 16A | 4x228 | 1200 | 1200 | - | 24 | left | 318° |

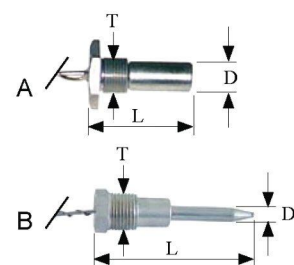
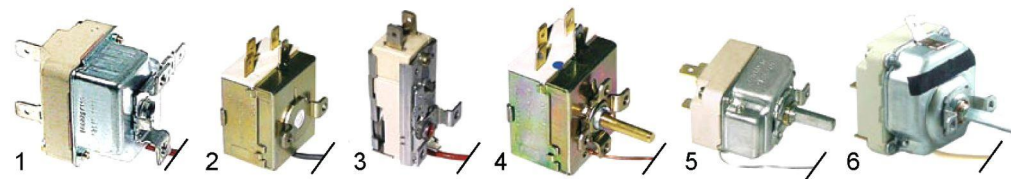


thermostats with curved sensor



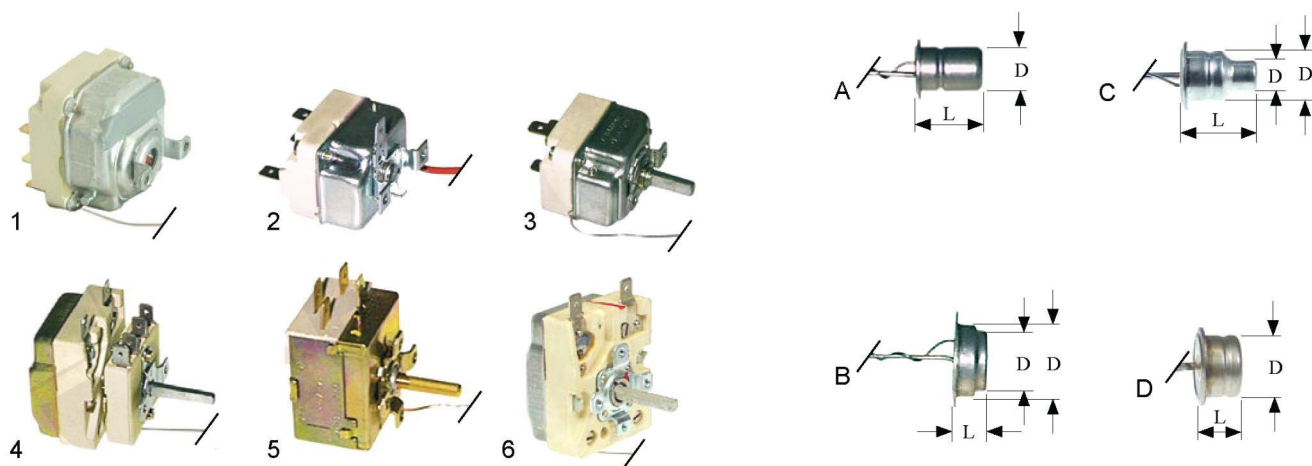
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe (mm) | insulated (mm) | gland | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|------------------------------------|---------------------|----------------|-------|------------------|------------------|----------------|
| 1 | 375794 | 30-105 | 2xNO | 1 | NO | 16A | 3,03x178 | 870 | 800 | - | 23 | upper | 270° |
| 2 | 375792 | 30-117 | - | 1 | NO | 16A | 3,03x178 | 990 | - | - | 23 | -45° | 270° |
| 1 | 375782 | 30-128 | 2xNO | 1 | NO | 16A | 3,03x178 | 870 | 800 | - | 23 | upper | 270° |
| 2 | 375300 | 35-128 | - | 1 | NO | 16A | 3,1x174 | 880 | 800 | - | 23 | bottom | 270° |

thermostats with screw-in sensor

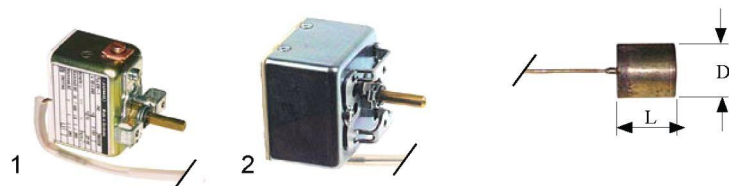


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor thread (T) (mm) | sensor \varnothing (D) (mm) | sensor length (L) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|------------------------|-------------------------------|------------------------|---------------------|----------------|------------------|------------------|----------------|
| 1A | 390172 | 50 fixed | - | 1 | CO | 16A | 3/8" | 11 | 45 | 850 | 830 | - | - | - |
| 2A | 390310 | 55 fixed | - | 1 | CO | 15A | 3/8" | 9,5 | 52 | 600 | 540 | - | - | - |
| 3A | 390001 | 58 fixed | - | 1 | NC | 16A | M14x1 | 11 | 35 | 580 | 580 | - | - | - |
| 1A | 375636 | 60 fixed | - | 1 | CO | 16A | M14x1 | 11 | 29 | 1470 | 1450 | - | - | - |
| 2A | 390425 | 60 fixed | - | 1 | CO | 15A | M14x1 | 11 | 36 | 600 | 600 | - | - | - |
| 5A | 390054 | 30-60 | - | 1 | CO | 16A | M14x1 | 11 | 28 | 1000 | 1000 | 23 | upper | 270° |
| 3A | 390005 | 25-85 | - | 1 | CO | 15A | M14x1 | 11 | 35 | 600 | 600 | 8 | upper | 270° |
| 4A | 375564 | 0-90 | - | 1 | CO | 15A | M14x1 | 11 | 36 | 600 | 600 | 19 | upper | 270° |
| 5A | 390065 | 30-90 | - | 1 | CO | 16A | M14x1 | 11 | 28 | 1000 | 1000 | 23 | upper | 270° |
| | 375321 | 35-90 | - | 1 | NO | 16A | M14x1 | 11 | 24 | 900 | 900 | 23 | upper | 270° |
| 4A | 375318 | 0-90 | - | 1 | CO | 15A | M14x1 | 11 | 36 | 600 | 550 | 19 | upper | 270° |
| 6A | 375547 | 30-120 | - | 3 | NO | 16A | M14x1 | 11 | 28 | 900 | 900 | 23 | upper | 318° |
| | 375365 | 100-160 | - | 3 | NO | 16A | M14x1 | 11 | 26 | 870 | 700 | 23 | upper | 270° |
| 5A | 375063 | 70-170 | - | 1 | NO | 16A | M14x1 | 11 | 28 | 900 | 900 | 23 | upper | 270° |
| 6A | 390190 | 80-185 | - | 3 | NO | 16A | M14x1 | 11 | 28 | 900 | 700 | 23 | upper | 270° |
| 5B | 375795 | 106-185 | - | 1 | NO | 16A | 1/2" | 8 | 89 | 850 | 360 | 23 | upper | 270° |

thermostats with button sensor

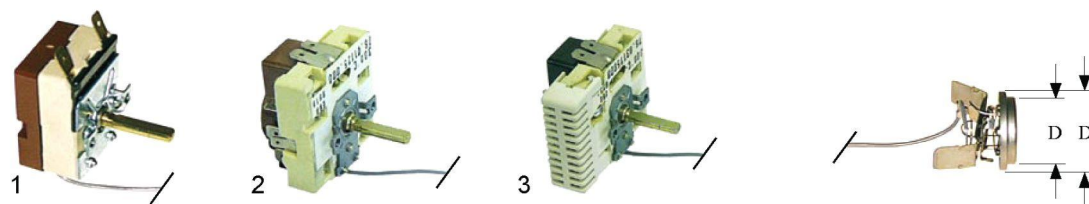


| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø (D) (mm) | sensor length (L) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|------------------------|---------------------|----------------|------------------|------------------|----------------|
| 1A | 375144 | 45 fixed 52 fixed | - | 1 1 | CO CO | 16A 16A | 15 | 31 | 2280 | - | - | - | - |
| 2B | 390037 | 54 fixed | - | 1 | NC | 16A | 20/23,5 | 11 | 900 | 850 | - | - | - |
| 2C | 375332 | 55 fixed | - | 1 | CO | 16A | 9/15 | 22 | 1500 | 800 | - | - | - |
| 3A | 390003 | 30-90 | - | 1 | CO | 16A | 15 | 22,5 | 1700 | - | 16 | upper | 270° |
| 4B | 390033 | 30-93 | 2xNO | 1 | NO | 15A | 20/23,5 | 11 | 900 | - | 23 | upper | 270° |
| 5A | 390130 | 0-95 | - | 1 | CO | 16A | 15 | 17 | 450 | 50 | - | - | 270° |
| 6D | 375711 | 30-110 | - | 1 | NO | 15A | 20 | 13,5 | 1490 | - | 23 | upper | 270° |



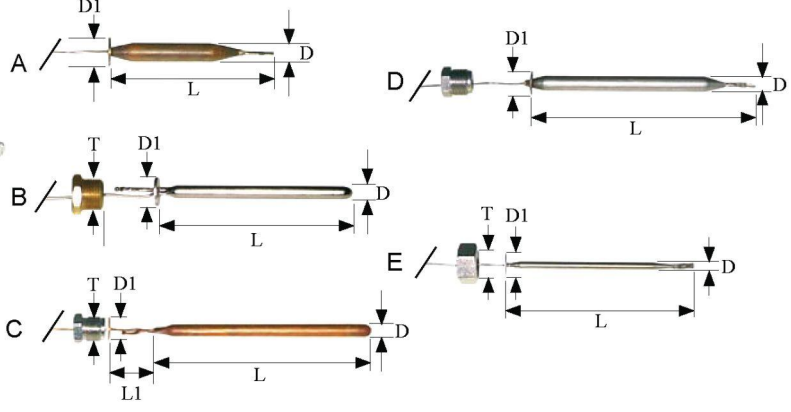
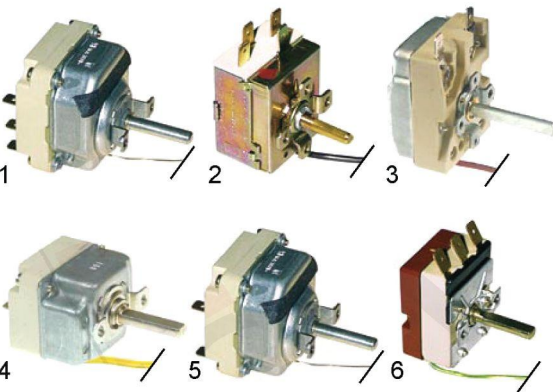
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor ø (D) (mm) | sensor length (L) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|-------------------|------------------------|---------------------|----------------|------------------|------------------|----------------|
| 1 | 375105 | 20-440 | - | 1 | CO | 10A | 20 | 21 | 1000 | 900 | 17 | upper | 270° |
| 2 | 375533 | 20-440 | - | 3 | CO | 10A | 20 | 21 | 1000 | 900 | 17 | upper | 270° |

thermostats with button sensor (boiling plate)



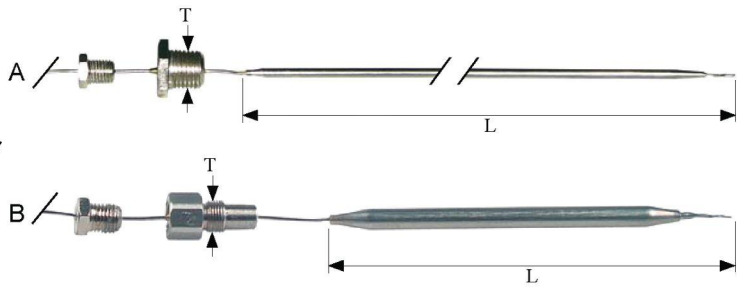
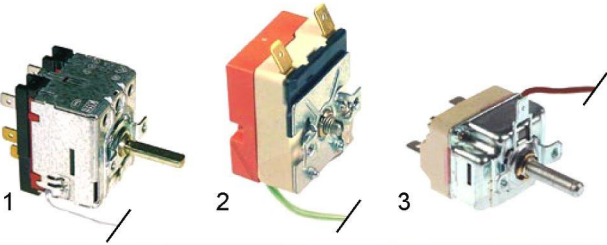
| item | order no. | operable temperature range (°C) | integrated switch | number of poles | function | switch power | sensor ø (D) (mm) | sensor length (L) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|-------------------|-----------------|----------|--------------|-------------------|------------------------|---------------------|----------------|------------------|------------------|----------------|
| 1 | 390161 | 36-114 | - | 1 | NO | 16A | 31/36 | - | 870 | 800 | 23 | upper | 270° |
| 2 | 390402 | 50-250 | 2NO | 2 | NO | 12A | 31/36 | - | 1500 | - | 23 | upper | 315° |
| | 390401 | 50-250 | 2NO | 2 | NO | 16A | 31/36 | - | 600 | - | 23 | upper | 315° |
| 3 | 390403 | 50-300 | 2NO | 1 | NO | 12A | 31/36 | - | 1500 | - | 23 | upper | 315° |

thermostats/sensors with disc



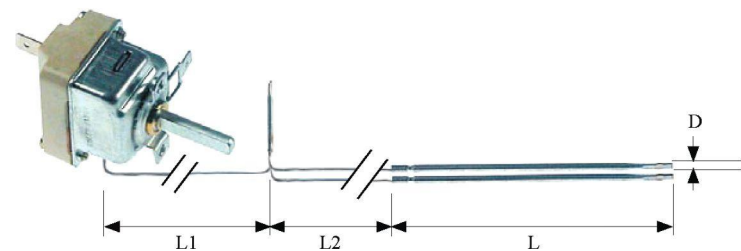
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | screw connection (T) (mm) | sensor (DxL) (mm) | disc (D1) (mm) | disc/sensor distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|---------------------------|-------------------|----------------|--------------------------------|---------------------|----------------|------------------|------------------|----------------|
| 1A | 390042 | 36-85 | - | 3 | CO | 16A | - | 9,5x80 | 14 | - | 870 | - | 23 | upper | 180° |
| 2B | 390173 | 27-87 | - | 1 | CO | 15A | M16x1 | 6,5x95 | 14,5 | - | 1000 | 1000 | 19 | +135 | 270° |
| 2C | 390013 | 30-90 | - | 1 | CO | 15A | M14x1 | 6,5x95 | 12 | 20 | 1000 | - | 19 | +135 | 270° |
| 3D | 375593 | 85-110 | - | 1 | NO | 15A | M14x1 | 6x265 | 12,5 | - | 2990 | 1700 | 35 | upper | 270° |
| 4D | 375709 | 86-110 | - | 1 | NO | 16A | M14x1 | 6x265 | 12,5 | - | 860 | 800 | 23 | upper | 270° |
| 5D | 390055 | 66-160 | - | 3 | NO | 16A | M14x1 | 8x115 | 12,5 | - | 800 | - | 23 | upper | 270° |
| 6E | 375066 | 60-300 | - | 1 | CO | 16A | M14x1 | 4x96 | 12,5 | - | 1430 | 1400 | 15 | upper | 270° |

thermostats with special gland



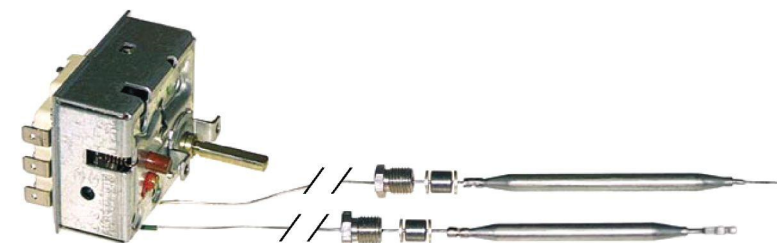
| item | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | screw connection (T) (mm) | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|---------------------------|-------------------|---------------------|----------------|------------------|------------------|----------------|
| 1A | 375080 | 30-90 50-102 | - | 1 1 | CO CO | 16A 16A | 1/4" | 3,1x334 | 1440 | 1400 | 23 | upper | 270° |
| 2B | 390395 | 27-110 | - | 1 | NO | 16A | M9x0,75 | 6x113 | 520 | 350 | - | - | 310° |
| 3A | 375631 | 55-249 | - | 1 | NO | 16A | 3/8" | 3,1x226 | 1270 | 850 | 23 | upper | 318° |

thermostats with 2 sensors



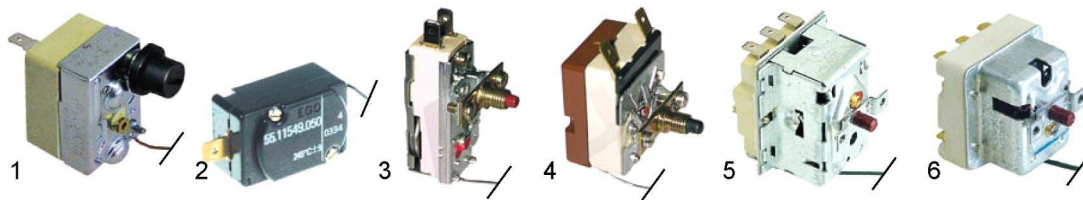
| pos. | order no. | operable temperature range (°C) | outer switch | number of poles | function | switch power | sensor (DxL) (mm) | capillary pipe (mm) | insulated (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|---------------------------------|--------------|-----------------|----------|--------------|----------------------|---------------------|----------------|------------------|------------------|----------------|
| 1 | 375595 | 71-303 | - | 1 | NO | 16A | 3x114 3x114 | 130 | 1100 1100 | 23 | upper | 270° |
| 2 | 375800 | 65-308 | - | 1 | NO | 16A | 3,03x120 3,03x120 | 870 | 600 600 | 23 | upper | 270° |
| 3 | 375314 | 60-320 | - | 1 | NO | 16A | 3x114 3x114 | 70 | 1200 1200 | 23 | upper | 270° |
| 4 | 375799 | 55-325 | - | 1 | NO | 16A | 3,03x120 3,03x120 | 870 | 600 600 | 23 | upper | 270° |

thermostats with double function

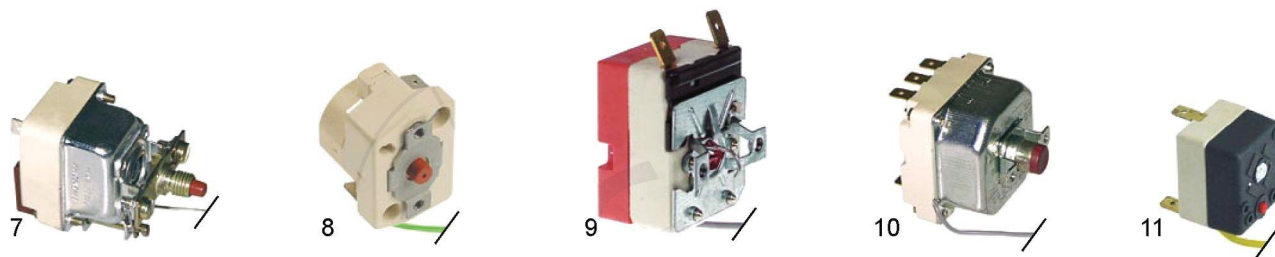


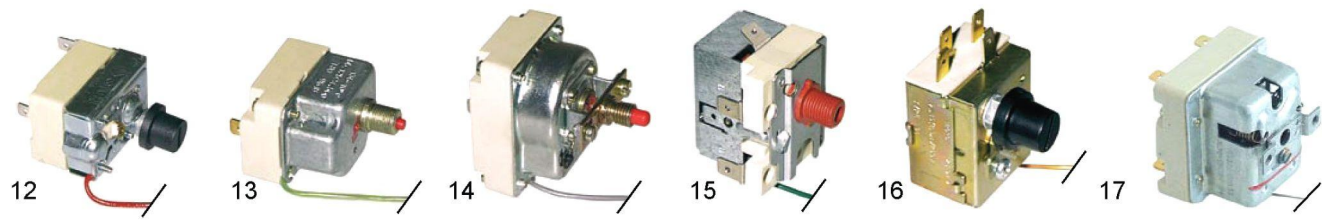
| pos. | order no. | temperature (°C) | | number of poles | function | switch power | ø x L sensor (mm) | gland | capillary pipe (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|------------------|-------------------|-----------------|----------|--------------|-------------------|-------|---------------------|------------------|------------------|----------------|
| | | thermostat | safety thermostat | | | | | | | | | |
| 1 | 390015 | 135-180 | 230°C | 3 | 3 NO | 16A | 6x167 | M9x1 | 1770 | 23 | upper | 270° |
| | | | | 3 | 3 NC | 16A | 6x87 | M9x1 | 1770 | | | |

safety thermostats with standard sensor

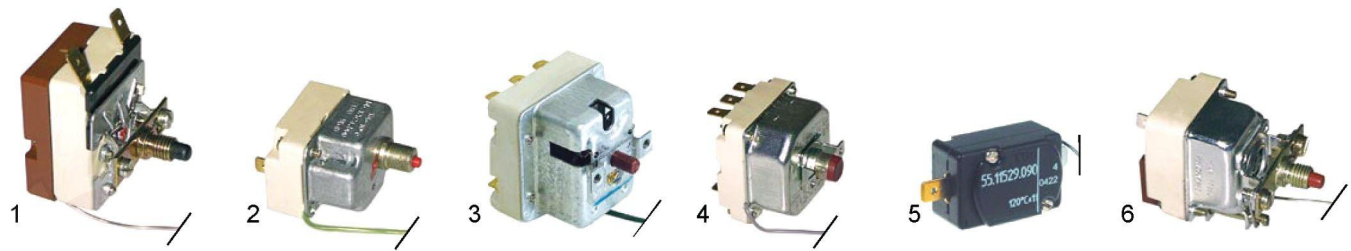


| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | capillary pipe | | gland |
|------|-----------|------------------|-----------------|--------------|-------------------|----------------|----------------|-------|
| | | | | | | length (mm) | insulated (mm) | |
| 1 | 390137 | 95 | 1 | 16A | 6x80 | 1550 | - | - |
| 2 | 375213 | 98 | 1 | 16A | 3,1x248 | 1770 | - | - |
| 3 | 390136 | 98 | 1 | 16A | 6x86 | 1500 | - | - |
| 4 | 390348 | 98 | 1 | 16A | 8x81 | 1050 | - | - |
| 5 | 390470 | 100 | 3 | 20A | 4x231 | 870 | 800 | - |
| 6 | 390164 | 105 | 3 | 20A | 4x107 | 410 | 250/280 | - |
| | 375014 | 105 | 3 | 20A | 6x94 | 1490 | - | M9x1 |
| 7 | 390180 | 106 | 1 | 16A | 6x74 | 1200 | 900 | - |
| 6 | 375139 | 108 | 3 | 20A | 3x190 | 600 | 600 | - |
| 8 | 390198 | 110 | 1 | 16A | 6x83 | 860 | 800 | - |
| 9 | 375149 | 110 | 1 | 16A | 6x98 | 2930 | 500/500 | - |
| 6 | 390424 | 110 | 3 | 20A | 6x74 | 2000 | 2000 | - |
| | 375368 | 110 | 3 | 20A | 6x94 | 890 | 880 | - |
| 7 | 390309 | 115 | 1 | 16A | 3,03x178 | 570 | 550 | - |
| 10 | 375175 | 115 | 3 | 20A | 6x173 | 830 | 770 | - |
| 6 | 390178 | 118 | 3 | 20A | 6x74 | 900 | 900 | - |
| 7 | 375676 | 120 | 1 | 16A | 3,1x226 | 870 | 870 | - |
| 2 | 375520 | 120 | 1 | 16A | 4x91 | 280 | - | M9x1 |
| 6 | 375537 | 120 | 1 | 0,5A | 4x120 | 2500 | 2500 | - |
| | 375369 | 120 | 3 | 0,5A | 6x94 | 890 | - | - |
| | 390244 | 120 | 3 | 20A | 6x94 | 540 | 500 | - |
| 7 | 375535 | 122 | 1 | 16A | 6x77 | 870 | 700 | - |
| | 375740 | 122 | 1 | 16A | 6x133 | 2970 | 2600 | - |
| 8 | 375660 | 124 | 1 | 16A | 6x77 | 2010 | 1800 | - |
| 6 | 375275 | 125 | 1 | 0,5A | 4x120 | 900 | 900 | - |
| 4 | 390471 | 125 | 1 | 16A | 4x128 | 1130 | 800 | - |
| 11 | 375122 | 125 | 1 | 16A | 6x74 | 880 | 830 | M9x1 |
| | 390452 | 125 | 1 | 16A | 6x90 | 870 | 690 | M9x1 |
| 6 | 375541 | 125 | 3 | 0,5A | 4x120 | 900 | 900 | - |
| 4 | 390453 | 130 | 1 | 16A | 6x77 | 830 | 700 | M9x1 |
| | 375519 | 130 | 1 | 16A | 6x129 | 830 | - | - |
| 7 | 375250 | 130 | 1 | 16A | 6x129 | 870 | - | - |
| 4 | 375048 | 132 | 1 | 16A | 3,1x248 | 830 | - | M9x1 |





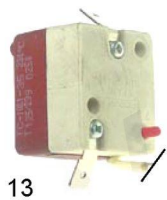
| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland |
|--------|-----------|------------------|-----------------|---------------|-------------------|---------------------|----------------|-------|
| 6 | 375208 | 132 | 3 | 2x20 / 1x0,5A | 6x77 | 890 | - | M9x1 |
| 17 | 375199 | 132 | 3 | 2x20 / 1x0,5A | 6x77 | 890 | - | M10x1 |
| 4 | 375245 | 135 | 1 | 16A | 6x77 | 480 | - | - |
| | 375731 | 135 | 1 | 16A | 6x77 | 520 | - | - |
| 12 | 375637 | 135 | 1 | 20A | 6x82 | 600 | - | - |
| 13 | 375084 | 135 | 1 | 10A | 6x83 | 1440 | 1360 | - |
| | 375776 | 135 | 1 | 10A | 6x87 | 1440 | 1400 | - |
| 6 | 375333 | 135 | 3 | 20A | 3,1x225 | 890 | 890 | - |
| | 375015 | 135 | 3 | 20A | 6x75 | 1490 | - | M9x1 |
| 10 | 375524 | 135 | 3 | 20A | 6x173 | 1430 | 800 | M9x1 |
| 7 | 375650 | 140 | 1 | 0,5A | 3x219 | 870 | 830 | - |
| 4 | 375157 | 140 | 1 | 16A | 5x96 | 1470 | - | - |
| 9 | 375784 | 140 | 1 | 16A | 6x77 | 870 | 790 | - |
| 4 | 375214 | 140 | 1 | 16A | 6x77 | 1540 | 1350 | - |
| 7 | 375278 | 140 | 1 | 16A | 6x74 | 900 | 900 | - |
| 6 | 375668 | 140 | 3 | 20A | 6x88 | 890 | 800 | - |
| | 375209 | 140 | 3 | 20A | 6x89 | 900 | 900 | - |
| 10 | 390165 | 140 | 3 | 20A | 6x173 | 830 | 800 | - |
| 6 | 375316 | 140 | 3 | 20A | 6x173 | 830 | 800 | - |
| 14 | 390143 | 142 | 1 | 15A | 6x138 | 1830 | 1350 | - |
| 4 | 375152 | 145 | 1 | 16A | 4x100 | 1130 | - | - |
| | 375115 | 145 | 1 | 16A | 6x73 | 830 | - | - |
| 7 | 375218 | 145 | 1 | 16A | 6x130 | 900 | 900 | - |
| 6 | 375150 | 145 | 3 | 20A | 3x178 | 1790 | - | M9x1 |
| 15 | 375591 | 147 | 1 | 16A | 6x77 | 1860 | 1350 | - |
| 6 | 375622 | 147 | 1 | 20A | 6x89 | 900 | 800 | - |
| 14 | 390044 | 147 | 1 | 15A | 6x138 | 830 | 800 | - |
| 7 | 375544 | 150 | 1 | 16A | 3x226 | 870 | 670 | - |
| 16 | 375692 | 150 | 1 | 15A | 6,5x60 | 1500 | - | - |
| 6 | 375170 | 150 | 1 | 20A | 6x74 | 1700 | 1100 | - |
| 4 | 375040 | 150 | 1 | 16A | 6x83 | 830 | - | - |
| 6 | 390159 | 150 | 1 | 20A | 6x89 | 900 | 800 | - |
| | 375657 | 150 | 2 | 1x20/1x0,5A | 6x74 | 1700 | 1100 | - |
| | 375545 | 150 | 3 | 20A | 3,1x219 | 890 | 890 | - |
| | 375281 | 150 | 3 | 0,5A | 3x188 | 1100 | - | - |
| | 375277 | 150 | 3 | 20A | 6x79 | 900 | 700 | - |
| 390166 | 150 | 3 | 20A | 6x87 | 1490 | 1250 | M9x1 | |



| item | order no. | temperature (°C) | number of poles | switch power | sensor $\phi \times L$ (mm) | length (mm) | capillary pipe insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|-----------------------------|-------------|-------------------------------|-------|
| 1 | 375306 | 160 | 1 | 16A | 6x75 | 1540 | 1490 | - |
| 2 | 375775 | 160 | 1 | 10A | 6x87 | 1440 | 1400 | - |
| 3 | 375649 | 160 | 3 | 20A | 6x87 | 890 | 880 | - |
| | 375380 | 160 | 3 | 20A | 6x89 | 900 | 900 | - |
| 4 | 390045 | 160 | 3 | 0,5A | 6x173 | 830 | 800 | - |
| | 375623 | 160 | 3 | 20A | 6x173 | 850 | 600 | M9x1 |
| 3 | 375328 | 162 | 3 | 20A | 6x77 | 900 | - | - |
| | 375259 | 165 | 3 | 20A | 6x77 | 2440 | 800 | M9x1 |
| | 390324 | 169 | 3 | 20A | 4x128 | 890 | 210/210 | - |
| 5 | 375767 | 170 | 1 | 16A | 3,1x160 | 650 | 600 | - |
| 4 | 375072 | 170 | 3 | 20A | 3,1x524* | 350 | 350 | - |
| 3 | 375558 | 170 | 3 | 20A | 6x87 | 900 | 800 | - |
| | 375577 | 170 | 3 | 0,5A | 6x87 | 900 | 800 | - |
| 1 | 375222 | 178 | 1 | 16A | 3,1x144 | 830 | - | - |
| 3 | 375364 | 180 | 3 | 20A | 4x120 | 3000 | 3000 | - |
| 1 | 375106 | 190 | 1 | 16A | 3,1x178 | 350 | - | M9x1 |
| 3 | 375528 | 200 | 1 | 0,5A | 6x79 | 900 | 900 | - |
| 6 | 375379 | 200 | 1 | 0,5A | 6x130 | 900 | 900 | - |
| 7 | 375518 | 213 | 2 | 0,5A | 6x119 | 890 | - | - |
| 8 | 375742 | 215 | 1 | 15A | 6x142 | 830 | - | M9x1 |
| 9 | 390440 | 220 | 1 | 25A | 3x130 | 1720 | - | - |
| 6 | 390047 | 220 | 1 | 0,5A | 3x174 | 800 | - | - |
| 10 | 375351 | 220 | 1 | 16A | 4x91 | 860 | - | - |
| 6 | 375227 | 220 | 1 | 0,5A | 4x116 | 900 | 700 | M9x1 |
| | 390063 | 220 | 1 | 15A | 6x74 | 900 | - | - |
| 1 | 375619 | 220 | 1 | 16A | 6x77 | 830 | - | M9x1 |
| 6 | 375371 | 220 | 1 | 0,5A | 6x86 | 2060 | 1750 | - |
| | 390061 | 220 | 1 | 0,5A | 6x140 | 900 | - | M9x1 |
| | 375197 | 220 | 1 | 16A | 6x142 | 2970 | 2600 | - |
| 11 | 375796 | 220 | 3 | 20A | 6x107 | 870 | 800 | - |
| 3 | 390064 | 220 | 3 | 20A | 6x133 | 1890 | 700 | - |
| 6 | 375376 | 224 | 1 | 0,5A | 6x133 | 870 | - | M10x1 |
| | 375339 | 225 | 1 | 0,5A | 6x133 | 870 | - | M10x1 |
| 3 | 375258 | 225 | 3 | 20A | 6x94 | 900 | 670 | M10x1 |
| 4 | 375573 | 225 | 3 | 20A | 6x157 | 940 | 800 | - |

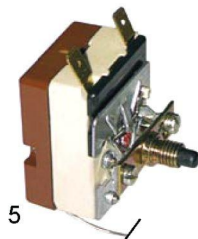
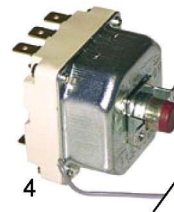
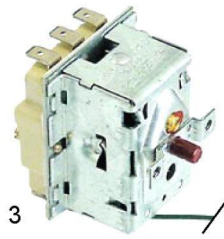
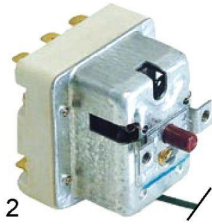
*u-shaped curved sensor



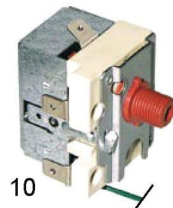
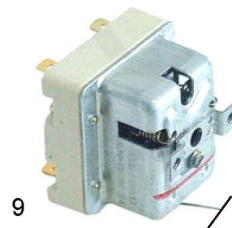
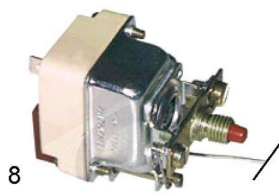
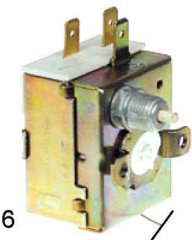


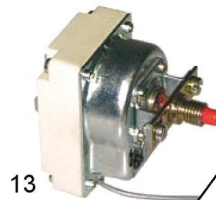
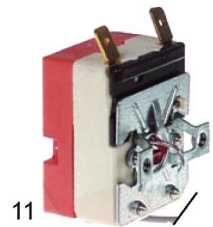
| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | capillary pipe (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|---------------|-------------------|---------------------|----------------|-------|
| 8 | 375323 | 229 | 1 | 0,5A | 6x142 | 830 | - | M9x1 |
| 12 | 390028 | 230 | 1 | 16A | 3x155 | 890 | 600 | - |
| 6 | 375178 | 230 | 1 | 0,5A | 4x116 | 1500 | - | - |
| 13 | 375176 | 230 | 1 | 16A | 6x68 | 430 | - | - |
| 6 | 390060 | 230 | 1 | 0,5A | 6x77 | 870 | - | - |
| 14 | 390176 | 230 | 1 | 16A | 6x74 | 600 | - | - |
| 15 | 375688 | 230 | 1 | 0,5A | 6x77 | 700 | - | M9x1 |
| 3 | 375575 | 230 | 1 | 0,5A | 6x87 | 890 | - | - |
| 1 | 375138 | 230 | 1 | 16A | 6x96 | 1050 | - | M9x1 |
| 6 | 375601 | 230 | 1 | 16A | 6x130 | 900 | 700 | - |
| 16 | 375358 | 230 | 2 | 1x20 / 1x0,5A | 6x74 | 880 | - | M9x1 |
| 3 | 375359 | 230 | 3 | 2x20 / 1x0,5A | 4x120 | 900 | 900 | - |
| | 375538 | 230 | 3 | 20A | 6x75 | 900 | 670 | M10x1 |
| 17 | 375320 | 230 | 3 | 20A | 6x79 | 1700 | 1100 | - |
| 3 | 375707 | 230 | 3 | 20A | 6x87 | 1490 | 1100 | M9x1 |
| | 375550 | 230 | 3 | 20A | 6x87 | 890 | 800 | M10x1 |
| 16 | 375189 | 230 | 3 | 20A | 6x89 | 3000 | 2650 | M9x1 |
| 3 | 375375 | 230 | 3 | 20A | 6x94 | 900 | 670 | M10x1 |
| 11 | 375746 | 230 | 3 | 20A | 6x117 | 1470 | 1100 | M9x1 |
| | 375104 | 230 | 3 | 20A | 6x167 | 830 | 600 | M10x1 |
| | 375102 | 230 | 3 | 20A | 6x219 | 1730 | 1400 | - |
| | 390168 | 230 | 3 | 20A | 6x239 | 830 | - | M9x1 |
| 3 | 390091 | 230 | 3 | 20A | 6x239 | 830 | - | - |
| 10 | 375263 | 232 | 1 | 16A | 4x91 | 510 | 350 | - |
| 4 | 375700 | 232 | 3 | 20A | 6,5x219 | 830 | 800 | - |
| | 375200 | 235 | 1 | 0,5A | 6x130 | 900 | - | - |
| 6 | 390062 | 235 | 1 | 0,5A | 6x130 | 1800 | 1500 | M9x1 |
| | 375233 | 235 | 1 | 16A | 6x133 | 870 | 830 | - |
| 3 | 375551 | 235 | 3 | 20A | 4x120 | 1800 | 1600 | M9x1 |
| | 375016 | 235 | 3 | 20A | 6x87 | 1790 | 1400 | M9x1 |
| 18 | 375542 | 238 | 1 | 15A | 5x100 | 570 | - | - |
| 19 | 375196 | 240 | 1 | 16A | 3x190 | 1030 | 50 | - |
| 20 | 375195 | 240 | 1 | 16A | 4x84 | 400 | 130 | - |
| 21 | 375791 | 240 | 1 | 16A | 4x84 | 400 | 120 | M9x1 |
| 5 | 375109 | 240 | 1 | 16A | 4x91 | 530 | 350 | - |



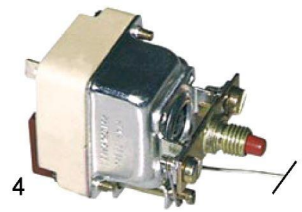
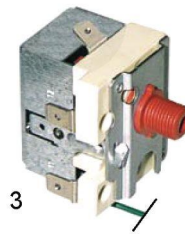
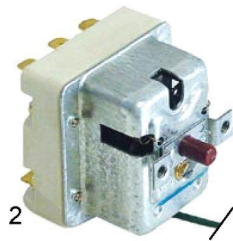
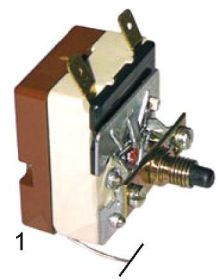


| item | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe | | gland |
|------|-----------|------------------|-----------------|--------------|------------------------------------|----------------|----------------|-------|
| | | | | | | length (mm) | insulated (mm) | |
| 1 | 375260 | 240 | 1 | 16A | 6x77 | 1280 | 1050 | M10x1 |
| 2 | 390215 | 240 | 3 | 20A | 3,1x226 | 890 | - | - |
| 3 | 375421 | 240 | 3 | 20A | 3,1x226 | 1170 | 960 | - |
| 2 | 390113 | 240 | 3 | 20A | 4x157 | 890 | 350 | - |
| | 375315 | 240 | 3 | 20A | 6x79 | 900 | 900 | - |
| | 375704 | 240 | 3 | 20A | 6x87 | 890 | 600 | - |
| | 375290 | 240 | 3 | 20A | 6x87 | 2000 | 1800 | - |
| | 375013 | 240 | 3 | 20A | 6x177 | 1430 | 1100 | M9x1 |
| 4 | 375521 | 240 | 3 | 20A | 6x177 | 2380 | 1100 | M9x1 |
| 5 | 375131 | 245 | 1 | 16A | 3,1x201 | 870 | 600 | - |
| 6 | 375722 | 245 | 1 | 15A | 5x100 | 1450 | - | - |
| 7 | 375120 | 245 | 1 | 12A | 6x77 | 2290 | 2260 | - |
| 2 | 375586 | 245 | 1 | 0,5A | 6x77 | 1290 | 1100 | - |
| 8 | 375352 | 245 | 1 | 16A | 6x130 | 1200 | 1200 | - |
| 2 | 375312 | 245 | 3 | 20A | 4x120 | 1800 | 1800 | - |
| | 375536 | 245 | 3 | 20A | 6x75 | 900 | 670 | M10x1 |
| | 375585 | 245 | 3 | 0,5A | 6x79 | 900 | 900 | - |
| | 375578 | 245 | 3 | 20A | 6x87 | 2700 | 1600 | - |
| 5 | 390124 | 246 | 1 | 16A | 6x77 | 830 | - | M9x1 |
| | 375039 | 246 | 1 | 16A | 6x77 | 830 | - | - |
| 9 | 375724 | 246 | 3 | 20A | 6x79 | 1300 | 1100 | - |
| 8 | 375311 | 250 | 1 | 16A | 6x87 | 1470 | 1460 | - |
| 3 | 375698 | 250 | 3 | 20A | 3,1x307 | 710 | 700 | - |
| 2 | 375240 | 250 | 3 | 20A | 6x87 | 2310 | 2300 | - |
| | 375580 | 250 | 3 | 20A | 6x89 | 900 | 900 | - |
| 3 | 375516 | 250 | 3 | 20A | 6x107 | 1470 | 1100 | M9x1 |
| 4 | 375108 | 250 | 3 | 1x20/2x0,5A | 6x157 | 1230 | 800 | - |
| | 375686 | 250 | 3 | 20A | 6x219 | 1430 | 1100 | - |
| | 390087 | 250 | 3 | 20A | 6x239 | 2530 | 1600/210/375 | - |
| | 375641 | 250 | 3 | 20A | 6x239 | 2530 | 1600/210 | - |
| 2 | 375292 | 253 | 3 | 20A | 6x79 | 2000 | 1800 | - |
| | 375059 | 255 | 3 | 20A | 3,1x307 | 730 | 700 | - |
| | 375694 | 255 | 3 | 20A | 6x77 | 1490 | 1100 | - |

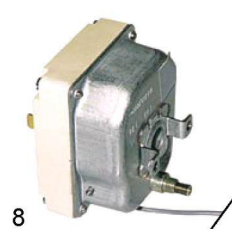
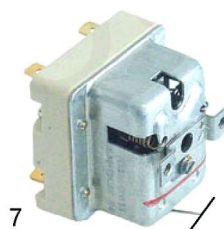
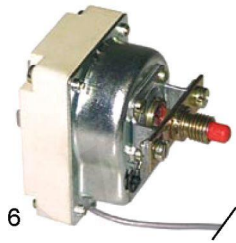
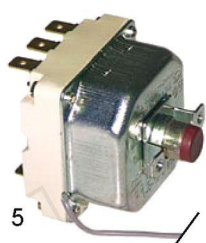




| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | length (mm) | capillary pipe insulated (mm) | gland |
|------|-----------|------------------|-----------------|---------------|----------------------|-------------|----------------------------------|-------|
| 10 | 375745 | 260 | 1 | 16A | 6x77 | 860 | - | - |
| 4 | 375734 | 260 | 3 | 20A | 6x219 | 2250 | 800 | M9x1 |
| 7 | 375297 | 268 | 1 | 12A | 6x77 | 400 | - | - |
| 2 | 375557 | 270 | 3 | 20A | 6x79 | 900 | 900 | - |
| 7 | 375790 | 273 | 1 | 16A | 6x77 | 400 | - | - |
| 3 | 375781 | 275 | 3 | 20A | 4x157 | 870 | 350 | - |
| 2 | 375284 | 280 | 3 | 20A | 4x120 | 900 | 900 | - |
| 3 | 375764 | 282 | 3 | 20A | 4x157 | 1770 | 1490 | - |
| 2 | 375286 | 285 | 1 | 0,5A | 4x120 | 1500 | 1500 | - |
| 3 | 375770 | 285 | 3 | 20A | 4x128 | 870 | 350 | - |
| 4 | 375588 | 285 | 3 | 1x20 / 2x0,5A | 6x157 | 940 | 940 | - |
| 5 | 375678 | 290 | 1 | 16A | 4x111 | 710 | 450 | - |
| 4 | 375127 | 290 | 3 | 20A | 6x220 | 840 | - | - |
| 11 | 375156 | 291 | 1 | 16A | 5x90 | 870 | - | - |
| 12 | 375817 | 295 | 1 | 16A | 3x148 | 610 | 400 | - |
| 2 | 375340 | 295 | 3 | 20A | 4x120 | 1800 | 1800 | - |
| 4 | 375679 | 295 | 3 | 20A | 4x157 | 670 | 350 | - |
| 7 | 375721 | 297 | 1 | 16A | 3,03x160 | 1170 | - | - |
| 8 | 375655 | 300 | 1 | 0,5A | 3x174 | 900 | 900 | - |
| | 375337 | 300 | 1 | 16A | 6x74 | 900 | 700 | - |
| 12 | 375818 | 305 | 1 | 16A | 3x140 | 2270 | 2000 | - |
| 11 | 375786 | 307 | 1 | 16A | 6x79 | 1430 | 1100 | M9x1 |
| 7 | 375171 | 312 | 1 | 12A | 4x90 | 560 | - | - |
| 13 | 375078 | 313 | 1 | 0,5A | 3,1x160 | 830 | - | - |
| 2 | 375045 | 315 | 3 | 20A | 6x77 | 1490 | 1100 | M9x1 |
| 7 | 375093 | 318 | 1 | 12A | 4x111 | 530 | 450 | M9x1 |
| 5 | 390505 | 320 | 1 | 16A | 6x77 | 1540 | 1250 | - |
| 8 | 375285 | 320 | 1 | 16A | 6x77 | 870 | - | - |
| | 375807 | 320 | 1 | 16A | 6x77 | 870 | 660 | M10x1 |
| 4 | 375047 | 320 | 3 | 20A | 6x177 | 1430 | 800 | M9x1 |
| 9 | 375357 | 325 | 1 | 0,5A | 3x188 | 900 | - | - |
| 5 | 375117 | 325 | 1 | 16A | 4x91 | 390 | - | - |
| 2 | 375634 | 325 | 2 | 1x20/1x0,5A | 4x120 | 1300 | 900 | 3/8" |
| | 375206 | 325 | 3 | 20A | 3,1x188 | 900 | 700 | M10x1 |
| 5 | 375416 | 329 | 1 | 16A | 3,03x160 | 1230 | 1060 | - |
| 2 | 375291 | 330 | 1 | 20A | 6x79 | 900 | 900 | - |
| 14 | 375644 | 335 | 1 | 16A | 3x200 | 900 | 750 | - |
| | 375597 | 335 | 1 | 16A | 5x79 | 900 | - | - |
| 1 | 375610 | 340 | 1 | 16A | 3,03x144 | 880 | 750 | M9x1 |



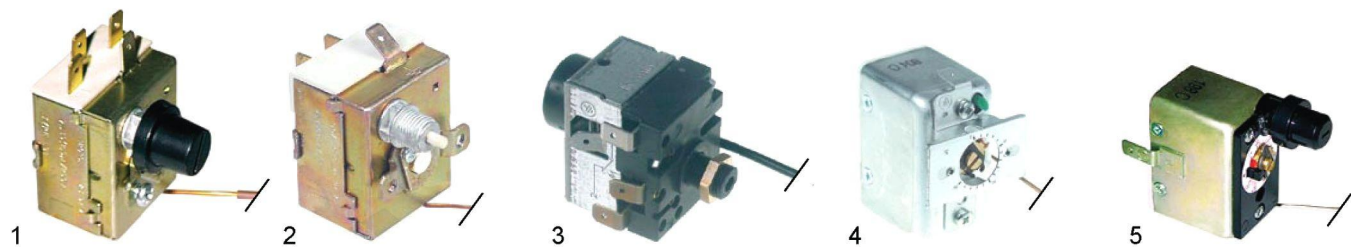
| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | capillary pipe | | gland |
|------|-----------|------------------|-----------------|---------------|----------------------|----------------|----------------|-------|
| | | | | | | length (mm) | insulated (mm) | |
| 1 | 390126 | 340 | 1 | 16A | 3,1x201 | 1170 | - | - |
| 2 | 375226 | 340 | 1 | 0,5A | 3x190 | 900 | 900 | - |
| 3 | 375531 | 340 | 1 | 16A | 4x100 | 1860 | 1710 | - |
| 4 | 375326 | 340 | 1 | 0,5A | 6x74 | 900 | 900 | - |
| | 375162 | 340 | 2 | 0,5A | 3x190 | 900 | 900 | - |
| 2 | 375418 | 340 | 3 | 20A | 4x128 | 1190 | - | - |
| | 375279 | 345 | 3 | 20A | 4x120 | 900 | 900 | - |
| 1 | 375076 | 350 | 1 | 16A | 3,03x141 | 830 | 450 | - |
| 4 | 375378 | 350 | 1 | 15A | 6x74 | 900 | - | - |
| | 375651 | 350 | 1 | 16A | 6x77 | 670 | 650 | M10x1 |
| | 375228 | 350 | 3 | 20A | 3x188 | 900 | 900 | - |
| | 375262 | 350 | 3 | 20A | 4x120 | 900 | 900 | - |
| | 375628 | 350 | 3 | 20A | 4x120 | 900 | 670 | M10x1 |
| | 375307 | 350 | 3 | 20A | 4x120 | 1300 | 1250 | - |
| | 375646 | 350 | 3 | 2x20 / 1x0,5A | 4x308 | 890 | - | - |
| 2 | 375695 | 350 | 3 | 20A | 6x77 | 890 | - | - |
| | 390141 | 350 | 3 | 20A | 6x77 | 1490 | 800 | - |
| | 375338 | 350 | 3 | 20A | 6x79 | 900 | 700 | - |
| | 375163 | 350 | 3 | 0,5A | 6x79 | 3000 | 2800 | - |
| | 375252 | 350 | 3 | 20A | 6x89 | 3000 | 960 | - |
| | 375388 | 350 | 3 | 20A | 6x89 | 1000 | 960 | - |
| 5 | 375571 | 350 | 3 | 20A | 6x157 | 940 | 890 | - |
| | 375353 | 355 | 1 | 0,5A | 4x120 | 870 | 870 | - |
| 4 | 375194 | 356 | 1 | 16A | 6x77 | 870 | - | - |
| | 375656 | 360 | 1 | 0,5A | 3,1x201 | 900 | 870 | - |
| | 375324 | 360 | 1 | 16A | 4x116 | 1200 | 1000 | - |
| 2 | 375344 | 360 | 1 | 0,5A | 4x120 | 1500 | 1500 | - |



| item | order no. | temperature (°C) | number of poles | switch power | sensor ø x L (mm) | capillary pipe length (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|---------------|-------------------|----------------------------|----------------|-------|
| 2 | 375599 | 360 | 1 | 0,5A | 6x79 | 890 | - | - |
| | 375579 | 360 | 1 | 0,5A | 6x74 | 1500 | 1500 | - |
| 6 | 375572 | 360 | 1 | 0,5A | 6x133 | 1430 | 1400 | - |
| | 390142 | 360 | 3 | 20A | 3,1x188 | 1490 | 800 | - |
| | 375562 | 360 | 3 | 20A | 4x120 | 900 | 900 | - |
| 2 | 375350 | 360 | 3 | 20A | 4x120 | 1800 | 1800 | - |
| | 390227* | 360 | 3 | 20A | 4x120 | 1800 | 1800 | - |
| | 375017 | 360 | 3 | 20A | 4x122 | 1490 | - | - |
| 7 | 375187 | 360 | 3 | 2x20 / 1x0,5A | 6x79 | 890 | - | - |
| 2 | 375563 | 360 | 3 | 1x20 / 2x0,5A | 6x79 | 1200 | 1200 | - |
| 8 | 375090 | 365 | 2 | 16A | 4x120 | 1170 | 1100 | - |
| | 375680 | 365 | 3 | 20A | 4x100 | 1190 | 400 | - |
| 2 | 375787 | 380 | 2 | 20A | 3,9x163 | 1190 | 800 | - |
| | 375706 | 400 | 3 | 20A | 3,9x228 | 1190 | - | - |
| 4 | 375663 | 410 | 1 | 16A | 4x228 | 1500 | 900 | - |
| 1 | 375121 | 420 | 1 | 16A | 3,9x228 | 1130 | 700 | - |
| 2 | 390181 | 420 | 3 | 20A | 3,9x306 | 870 | 850 | - |
| | 375627 | 480 | 3 | 20A | 3,9x228 | 890 | 700 | - |
| 4 | 375662 | 500 | 1 | 16A | 3,9x228 | 1470 | 960 | - |
| | 375191 | 500 | 1 | 16A | 3,9x230 | 870 | 660 | - |
| | 390182 | 500 | 1 | 16A | 4x228 | 900 | 600 | - |
| 2 | 375065 | 500 | 3 | 20A | 4x308 | 890 | - | - |
| | 375681 | 520 | 3 | 20A | 3,9x228 | 890 | 400 | - |
| | 375190 | 560 | 3 | 20A | 3,9x228 | 870 | 700 | - |
| | 375257 | 580 | 3 | 20A | 4x163 | 1200 | - | - |

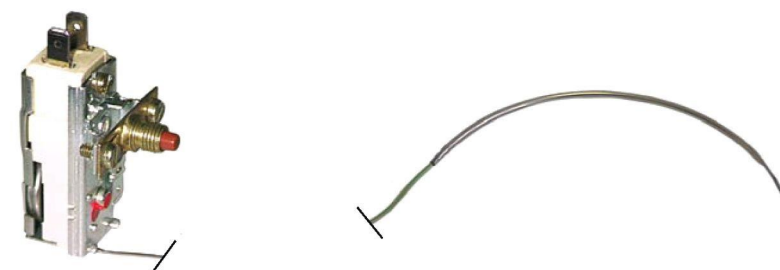
*screw connection

safety thermostats with standard sensor (settable)



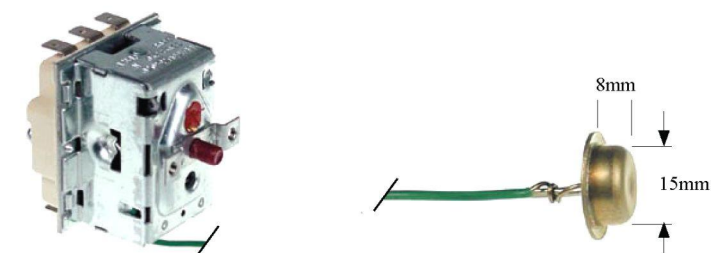
| item | order no. | temperature range (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe length (mm) | insulated (mm) | gland |
|------|-----------|------------------------|-----------------|--------------|------------------------------------|----------------------------|----------------|-------|
| 1 | 390023 | 90-110 | 1 | 16A | 6,5x9 | 1000 | - | - |
| 2 | 390458 | 90-110 | 1 | 16A | 6,5x90 | 2000 | 1950 | - |
| 3 | 375741 | 95-120 | 1 | 16A | 6x75 | 2000 | 450 | - |
| 4 | 390145 | 0-150 | 1 | 16A | 6x116 | 1000 | - | - |
| | 390149 | 0-200 | 1 | 16A | 6x116 | 1000 | - | - |
| | 390162 | 50-300 | 1 | 16A | 6x85 | 1000 | - | - |
| 5 | 390169 | 20-500 | 1 | 16A | 6x275 | 1000 | - | - |
| 4 | 390163 | 20-500 | 1 | 16A | 8x155 | 1000 | - | - |

safety thermostats with curved sensor



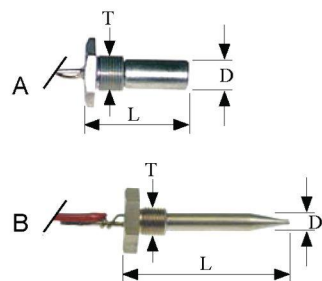
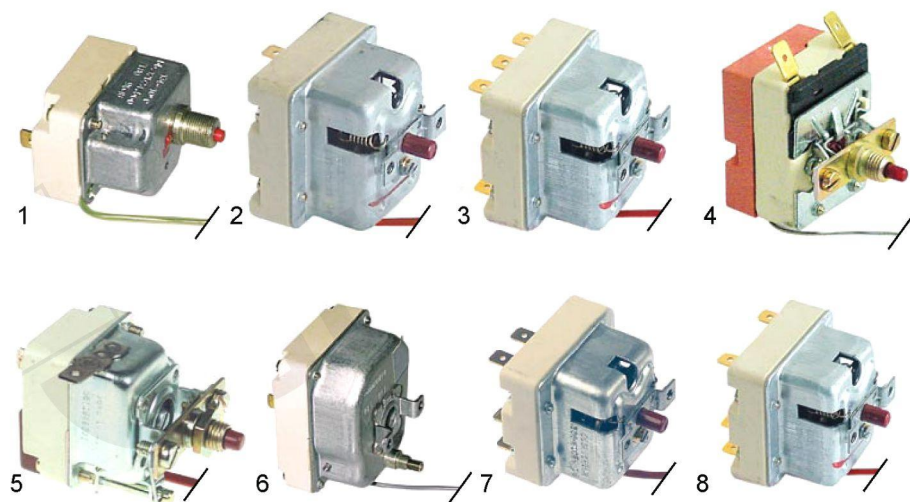
| item | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe length (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|------------------------------------|----------------------------|----------------|-------|
| 1 | 375137 | 250 | 1 | 16A | 3,03x160 | 880 | 800 | - |
| 2 | 375793 | 250 | 1 | 16A | 3,03x160 | 990 | 800 | - |

safety thermostats with button sensor



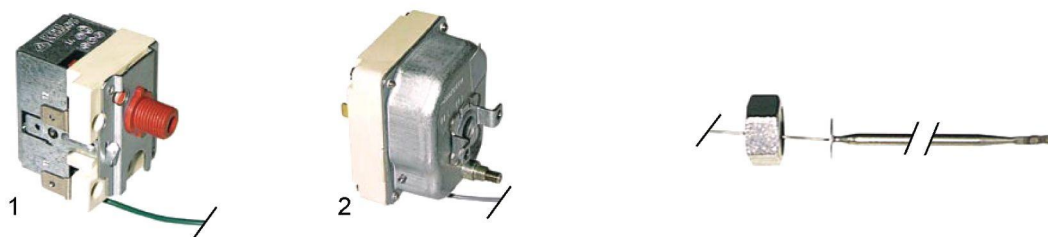
| item | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe length (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|------------------------------------|----------------------------|----------------|-------|
| 1 | 375118 | 360 | 3 | 20A | 15x8 | 1150 | 1100 | - |

safety thermostats with screw-in sensor



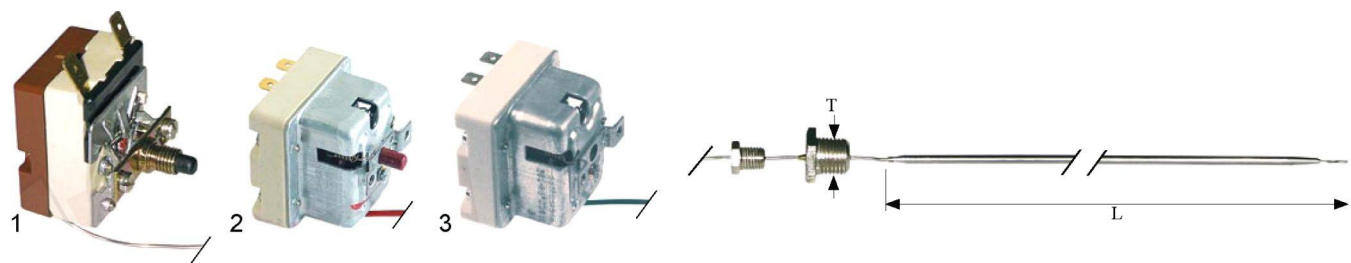
| item | order no. | temperature (°C) | number of poles | switch power | sensor thread (T) (mm) | sensor (DxL) (mm) | capillary pipe (mm) | insulated (mm) |
|------|-----------|------------------|-----------------|--------------|------------------------|-------------------|---------------------|----------------|
| 1A | 375165 | 135 | 1 | 0,5A | M14x1 | 11x27,5 | 950 | 950 |
| 2A | 375335 | 135 | 1 | 0,5A | M14x1 | 11x27,5 | 1000 | 960 |
| 3A | 375308 | 135 | 3 | 0,5A | M14x1 | 11x27,5 | 1000 | 960 |
| 4A | 375205 | 225 | 1 | 16A | M14x1 | 11x16,5 | 830 | - |
| 3A | 375372 | 225 | 3 | 20A | M14x1 | 11x26 | 890 | 700 |
| 5A | 375373 | 230 | 1 | 0,5A | M14x1 | 11x26 | 900 | 700 |
| 5A | 375319 | 230 | 1 | 0,5A | M14x1 | 11x18 | 900 | - |
| 5A | 375282 | 230 | 1 | 16A | M14x1 | 11x28 | 900 | 900 |
| 5A | 375166 | 230 | 1 | 0,5A | M14x1 | 11x16,5 | 850 | 850 |
| 6A | 390191 | 230 | 2 | 0,5A | M14x1 | 11x16 | 870 | 800 |
| 2A | 375635 | 300 | 1 | 20A | M14x1 | 11x16 | 900 | 900 |
| 5A | 375167 | 320 | 1 | 16A | M14x1 | 11x16,5 | 900 | 900 |
| 3A | 375220 | 330 | 3 | 20A | M14x1 | 11x18,5 | 900 | 900 |
| 7A | 375789 | 338 | 2 | 20A | M14x1 | 11x16 | 900 | 900 |
| 8B | 375659 | 338 | 2 | 1x20/1x0,5A | M10x1 | 6x53 | 900 | 900 |
| 2A | 375684 | 360 | 1 | 20A | M14x1 | 11x16 | 900 | 900 |

safety thermostats with special gland



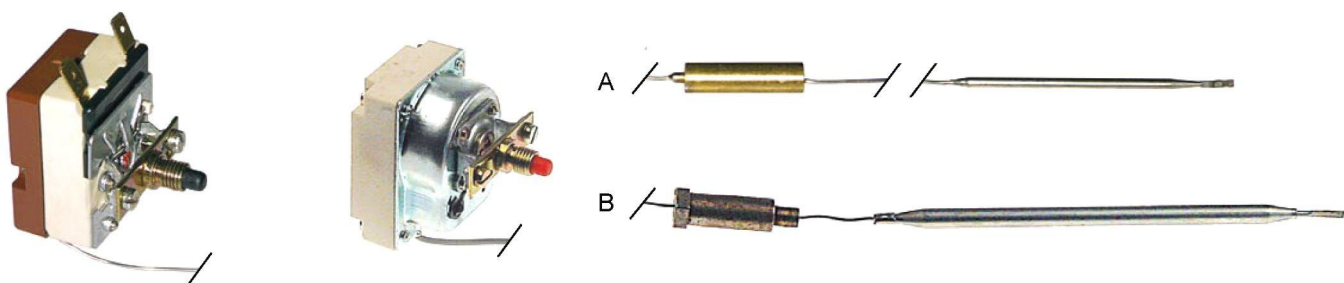
| item | order no. | temperature (°C) | number of poles | switch power | sensor ϕ x L (mm) | capillary pipe (mm) | insulated (mm) | screw connection (mm) |
|------|-----------|------------------|-----------------|--------------|------------------------|---------------------|----------------|-----------------------|
| 1 | 375159 | 365 | 1 | 16A | 4x96 | 1160 | 1100 | M14x1 |
| 1 | 375774 | 365 | 1 | 16A | 4x96 | 1160 | 1100 | M10x1 |
| 2 | 375074 | 365 | 2 | 16A | 4x116 | 1170 | 1100 | M14x1 |

safety thermostats with special gland



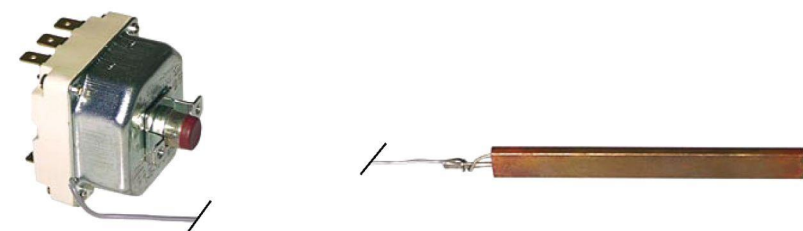
| item | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe (mm) | insulated (mm) | screw connection (T) |
|------|-----------|------------------|-----------------|---------------------|------------------------------------|---------------------|----------------|----------------------|
| 1 | 375077 | 155 | 1 | 16A | 3,03x141 | 1230 | 1100 | 1/4" |
| 2 | 375634 | 325 | 2 | 1x20/1x0,5A | 4x120 | 1300 | 900 | 3/8" |
| 3 | 375808 | 350 | 2 | 1NO 20A 1CO 0,5A | 4x120 | 1300 | 900 | 3/8" |

safety thermostats with sealing sleeve



| item | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe (mm) | insulated (mm) | sealing sleeve (mm) |
|------|-----------|------------------|-----------------|--------------|------------------------------------|---------------------|----------------|---------------------|
| 1A | 375044 | 178 | 1 | 16A | 4x91 | 1730 | 1600 | 8,6x32 |
| 2B | 375423 | 230 | 1 | 15A | 6x142 | 1050 | 990 | 6x7 10x24 |

safety thermostats with half-spherical sensor



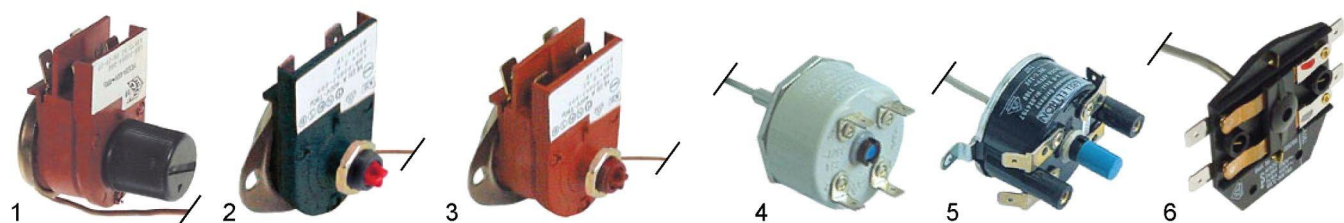
| pos. | order no. | temperature (°C) | number of poles | switch power | sensor $\varnothing \times L$ (mm) | capillary pipe (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|------------------------------------|---------------------|----------------|-------|
| 1 | 390066 | 220 | 3 | 20A | 14x105 | 820 | 660 | - |

safety thermostats with spiral sensor



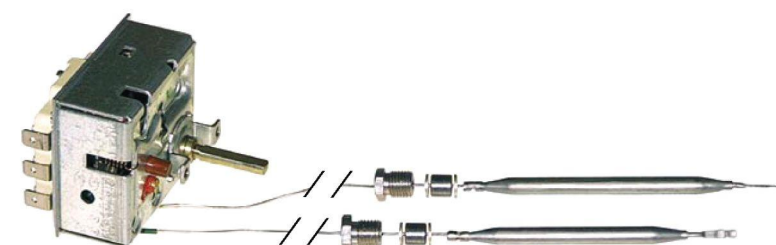
| item | order no. | temperature (°C) | number of poles | switch power | sensor ϕ x L (mm) | capillary pipe (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|------------------------|---------------------|----------------|-------|
| 1 | 390473 | 105 | 2 | 16A | 6x50 | 430 | 310 | - |
| | 390469 | 110 | 2 | 16A | 6x50 | 1540 | 160 | - |
| 2 | 390024 | 110 | 1 | 16A | 6x50 | 1540 | 160 | - |

safety thermostats with capillary sensor



| item | order no. | temperature (°C) | number of poles | switch power | sensor ϕ (mm) | capillary pipe (mm) | insulated (mm) | gland |
|------|-----------|------------------|-----------------|--------------|--------------------|---------------------|----------------|-------|
| 1 | 375779 | 108 | 2 | 16A | 2 | 1050 | - | - |
| 2 | 390305 | 165 | 1 | 16A | 2 | 490 | - | - |
| 3 | 390476 | 165 | 2 | 16A | 2 | 470 | - | - |
| 4 | 390393 | 165 | 2 | 25A | 3 | 350 | - | - |
| 5 | 390154 | 165 | 2 | 25A | 3 | 750 | - | - |
| 6 | 390391 | 165 | 2 | 20A | 3 | 210 | - | - |

thermostats with double function

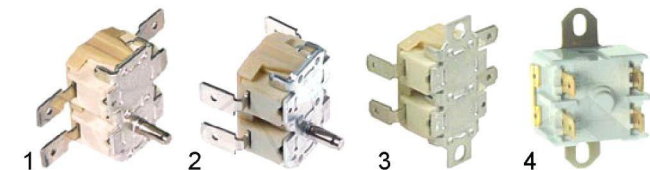


| pos. | order no. | temperature (°C) | | number of poles | function | switch power | ϕ x L sensor (mm) | gland | capillary pipe (mm) | axis length (mm) | spindle position | rotation angle |
|------|-----------|------------------|-------------------|-----------------|----------|--------------|------------------------|-------|---------------------|------------------|------------------|----------------|
| | | thermostat | safety thermostat | | | | | | | | | |
| 1 | 390015 | 135-180 | 230°C | 3 | 3 NO | 16A | 6x167 | M9x1 | 1770 | 23 | upper | 270° |
| | | | | 3 | 3 NC | 16A | 6x87 | M9x1 | 1770 | | | |

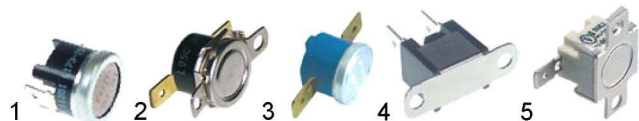
contact thermostats



| item | order no. | final temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | holder type |
|------|-----------|------------------------|----------|-----------------|--------------|---|-------------|
| 3 | 390483 | 65 | NC | 1 | 16A | 6,3 h | M4 |
| 1 | 390320 | 90 | NC | 1 | 16A | 6,3 v | M4 |
| 2 | 375242 | 92 | NC | 1 | 16A | 6,3 h | M4 |
| 1 | 390128 | 95 | NC | 1 | 16A | 6,3 v | M4 |
| | 390322 | 100 | NC | 1 | 16A | 6,3 v | M4 |
| 5 | 390413 | 100 | NC | 1 | 10A | 6,3 h | M4 |
| 1 | 390152 | 107 | NC | 1 | 16A | 6,3 v | M4 |
| | 375160 | 110 | NC | 1 | 16A | 6,3 v | M4 |
| 1 | 390129 | 125 | NC | 1 | 16A | 6,3 v | M4 |
| | 390366 | 128 | NC | 1 | 10A | 6,3 v | M4 |
| 3 | 390326 | 130 | NC | 1 | 16A | 6,3 v | M4 |
| | 390153 | 135 | NC | 1 | 16A | 6,3 v | M4 |
| 1 | 390158 | 140 | NC | 1 | 16A | 6,3 v | M4 |
| | 390323 | 145 | NC | 1 | 16A | 6,3 v | M4 |
| 1 | 390327 | 150 | NC | 1 | 16A | 6,3 v | M4 |
| | 390328 | 152 | NC | 1 | 16A | 6,3 v | M4 |
| 4 | 390533 | 160 | NC | 1 | 16A | 6,3 v | M5 |
| 1 | 390329 | 165 | NC | 1 | 16A | 6,3 v | M4 |



| item | order no. | final temperature (°C) | function | poles | switch power | connections h=horizontal v=vertical | holder type | hole distance (mm) |
|------|-----------|------------------------|----------|-------|--------------|---|-------------|--------------------|
| 1 | 375243 | 80 | NC | 2 | 16A | 6,3 h | spindle | - |
| | | 105 | | | | | ø 4mm | |
| 2 | 375733 | 63 | NC | 2 | 16A | 6,3 h | spindle | - |
| | | 80 | | | | | ø 4mm | |
| 3 | 375611 | 180 | NC | 2 | 16A | 4,8 h | - | 34 |
| 4 | 390411 | 130 | NC | 2 | 16A | 6,3 v | - | 40 |



| item | order no. | final temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | holder type | hole distance (mm) |
|------|-----------|------------------------|----------|-----------------|--------------|---|-------------|--------------------|
| 2 | 390123 | 50 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| | 390301 | 60 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| 5 | 390532 | 70 | NC | 1 | 16A | 6,3 h | - | 24 |
| 2 | 375749 | 75 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| | 390518 | 77 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| 1 | 390511 | 78 | NC | 1 | 10A | 4,8 V | - | - |
| 2 | 390319 | 80 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| | 375750 | 85 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| 1 | 390107 | 86 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| | 390160 | 90 | NO | 1 | 10A | 6,3 v | - | 30 |
| 4 | 390463 | 90 | NC | 1 | 15A | 6,3 v | - | 24 |
| 1 | 390104 | 95 | NC | 1 | 16A | 6,3 v | - | - |
| 4 | 390464 | 99 | NC | 1 | 15A | 6,3 v | - | 24 |
| 3 | 390436 | 100 | NC | 1 | 16A | 6,3 h | 3 | - |
| 1 | 390350 | 110 | NC | 1 | 16A | 6,3 v | 3 | - |
| 2 | 390361 | 120 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| | 390351 | 120 | NC | 1 | 16A | 6,3 v | - | 23,8 |
| 1 | 390352 | 125 | NC | 1 | 16A | 6,3 v | 3 | - |
| | 390398 | 127 | NC | 1 | 16A | 6,3 v | 1 | - |
| 3 | 390362 | 132 | NC | 1 | 16A | 6,3 h | 3 | - |
| 2 | 390503 | 135 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| 1 | 390354 | 135 | NC | 1 | 16A | 6,3 v | - | 23,8 |
| 2 | 390363 | 140 | NC | 1 | 10A | 6,3 h | - | 23,8 |
| 1 | 390355 | 140 | NC | 1 | 16A | 6,3 v | 3 | - |
| 5 | 390523 | 140 | NC | 1 | 16A | 6,3 h | - | 24 |
| 1 | 390356 | 145 | NC | 1 | 16A | 6,3 v | 3 | - |
| | 390358 | 155 | NC | 1 | 16A | 6,3 v | 3 | - |
| 3 | 390364 | 155 | NC | 1 | 16A | 6,3 h | 3 | - |
| 1 | 390359 | 160 | NC | 1 | 16A | 6,3 v | 3 | - |
| | 390360 | 165 | NC | 1 | 16A | 6,3 v | 3 | - |
| 3 | 390365 | 165 | NC | 1 | 16A | 6,3 h | 3 | - |
| | 390435 | 170 | NC | 1 | 16A | 6,3 h | 3 | - |
| 5 | 375598 | 300 | NC | 1 | 16A | 6,3 h | - | 24 |

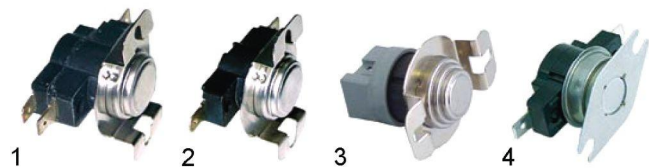


| item | order no. | final temperature (°C) | function | poles | switch power | connections h=horizontal v=vertical | gasket | hole distance (mm) |
|------|-----------|------------------------|----------|-------|--------------|---|---------|--------------------|
| 1 | 390025 | 55 | NC | 2 | 16A | 6,3 h | 512.154 | 40 |
| | | 42 | NO | | | | | |
| 2 | 390450 | 66 | NC | 2 | 16A | 6,3 h | 505.093 | 40 |
| | | 57 | NO | | | | | |
| 3 | 390185 | 57 | NC | 1 | 15A | 6,3 v | 513.018 | - |
| 4 | 390125 | 130 | NC | 1 | 15A | 6,3 h | 513.018 | - |
| 5 | 390103 | 59 | NC | 1 | 16A | 6,3 v | 510.362 | - |

surface safety thermostats



| item | order no. | final temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | hole distance (mm) |
|------|-----------|------------------------|----------|-----------------|--------------|---|--------------------|
| 1 | 390101 | 53 | CO | 1 | 16A | 6,3 h | 38 |
| 2 | 390441 | 55 | NC | 1 | 16A | 6,3 v | 38 |
| 3 | 375737 | 85 | NC | 1 | 16A | 6,3 h | 40 |
| 4 | 390347 | 115 | NC | 1 | 16A | 6,3 h | 40 |
| 2 | 375625 | 165 | NC | 1 | 16A | 6,3 v | 43 |



| item | order no. | final temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | hole distance (mm) |
|------|-----------|------------------------|----------|-----------------|--------------|---|--------------------|
| 1 | 390231 | 55 | CO | 1 | 16A | 6,3 h | 40 |
| 2 | 390089 | 58 | NC | 1 | 16A | 6,3 h | 40 |
| 3 | 390468 | 60 | CO | 1 | 16A | 6,3 v | 38-42 |
| 4 | 390102 | 85 | NC | 1 | 16A | 6,3 h | 38-42 |

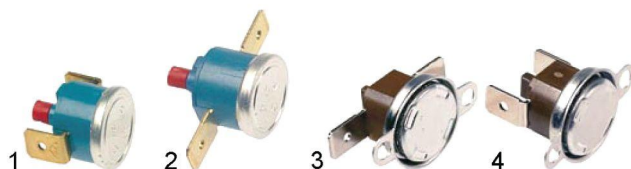


| pos. | order no. | final temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | hole distance (mm) |
|------|-----------|------------------------|----------|-----------------|--------------|---|--------------------|
| 1 | 375095 | 105 | NC | 1 | 16A | 6,5 v | 18 |

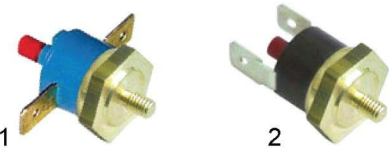
accessories



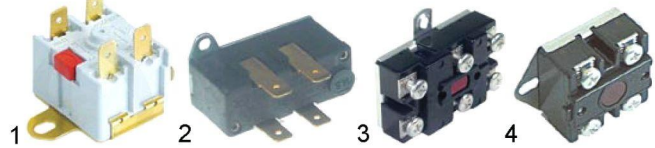
| item | order no. | description | item | order no. | description |
|------|-----------|-------------|------|-----------|-------------|
| 1 | 512154 | gasket | 3 | 513018 | gasket |
| 2 | 505093 | gasket | 4 | 510362 | gasket |



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | holder type | hole distance (mm) |
|------|-----------|------------------|----------|-----------------|--------------|---|-------------|--------------------|
| 3 | 375751 | 85 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| 1 | 390461 | 95 | NC | 1 | 16A | 6,3 v | 2 | - |
| 2 | 375757 | 100 | NC | 1 | 16A | 6,3 h | 3 | - |
| 1 | 390462 | 105 | NC | 1 | 16A | 6,3 v | 2 | - |
| 2 | 375755 | 105 | NC | 1 | 16A | 6,3 h | 3 | - |
| 3 | 390480 | 105 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| 1 | 390233 | 110 | NC | 1 | 16A | 6,3 v | 1 | - |
| | 390138 | 112 | NC | 1 | 16A | 6,3 v | 1 | - |
| 3 | 375753 | 120 | NC | 1 | 16A | 6,3 h | - | 23,8 |
| 4 | 375754 | 125 | NC | 1 | 16A | 6,3 v | - | 23,8 |
| 2 | 390376 | 130 | NC | 1 | 16A | 6,3 h | 3 | - |
| 4 | 390197 | 135 | NC | 1 | 16A | 6,3 v | - | 23,8 |
| 2 | 390377 | 135 | NC | 1 | 16A | 6,3 h | 3 | - |
| | 390378 | 140 | NC | 1 | 16A | 6,3 h | 3 | - |
| 1 | 390379 | 150 | NC | 1 | 16A | 6,3 v | 3 | - |
| | 390380 | 155 | NC | 1 | 16A | 6,3 v | 3 | - |
| 4 | 390235 | 165 | NC | 1 | 16A | 6,3 v | - | 23,8 |
| 1 | 390369 | 175 | NC | 1 | 16A | 6,3 v | 1 | - |
| 3 | 390509 | 210 | NC | 1 | 16A | 6,3 h | - | 23,8 |



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | holder type |
|------|-----------|------------------|----------|-----------------|--------------|---|-------------|
| 1 | 390026 | 70 | NC | 1 | 16A | 6,3 h | M4 |
| | 390412 | 80 | NC | 1 | 16A | 6,3 h | M4 |
| | 375730 | 115 | NC | 1 | 16A | 6,3 h | M4 |
| 2 | 390311 | 135 | NC | 1 | 16A | 6,3 v | M4 |
| | 390370 | 145 | NC | 1 | 16A | 6,3 v | M4 |
| | 375732 | 150 | NC | 1 | 16A | 6,3 v | M4 |
| | 390371 | 152 | NC | 1 | 10A | 6,3 v | M4 |
| | 390372 | 165 | NC | 1 | 16A | 6,3 v | M4 |



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | hole distance (mm) |
|------|-----------|------------------|----------|-----------------|--------------|---|--------------------|
| 1 | 390456 | 85 | NC | 2 | 16A | 6,3 v | 40 |
| | 390455 | 100 | NC | 2 | 16A | 6,3 v | 40 |
| | 390367 | 130 | NC | 2 | 16A | 6,3 v | 40 |
| | 390531 | 150 | NC | 2 | 16A | 6,3 v | 40 |
| 2 | 390187 | 180 | NC | 2 | 16A | 6,3 v | 40 |
| | 390434 | 145 | NC | 2 | 20A | 6,3 v | 37 |
| 3 | 390432 | 120 | NC | 3 | 25A | M5 | 50 |
| 4 | 390431 | 120 | NC | 2 | 25A | M5 | |



| item | order no. | application | suitable for: | Ref. no. |
|------|-----------|---------------------------------|---------------|----------|
| 1 | 375624 | hot air oven | Zanussi | 05206 |
| 2 | 390466 | combination steamer, dishwasher | Zanussi | 48631 |



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical |
|------|-----------|------------------|----------|-----------------|--------------|---|
| 1 | 390171 | 110 | NC | 1 | 16A | 6,3 v |
| 2 | 390451 | 115 | NC | 1 | 16A | 6,3 h |
| 3 | 390105 | 130 | NC | 2 | 16A | 6,3 v |

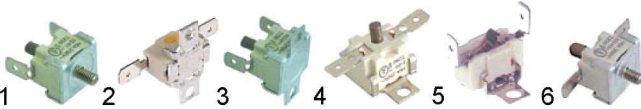


| pos. | order no. | temperature (°C) | function | poles | switch power | connections h=horizontal v=vertical | holder type | hole distance (mm) |
|------|-----------|------------------|----------|-------|--------------|---|-------------|--------------------|
| 1 | 390346 | 106 | NC | 1 | 16A | 6,3 v | ø 16mm | 23,8 |
| 2 | 390100 | 110 | NC | 1 | 16A | 6,3 v | ø 16mm | 23,8 |

thermal fuses



| pos. | order no. | temperature (°C) | switch power |
|------|-----------|------------------|--------------|
| 1 | 358293 | 60 | 10A |
| 2 | 358294 | 84 | 10A |
| 3 | 358301 | 98 | 10A |
| 4 | 358295 | 104 | 10A |
| 5 | 358296 | 109 | 10A |
| 6 | 358297 | 117 | 10A |
| 7 | 358298 | 128 | 10A |
| 8 | 358299 | 141 | 10A |
| 9 | 358300 | 152 | 10A |
| 10 | 358302 | 167 | 10A |
| 11 | 358303 | 184 | 10A |
| 12 | 358304 | 192 | 10A |
| 13 | 358305 | 216 | 10A |
| 14 | 358306 | 228 | 10A |
| 15 | 358307 | 240 | 10A |



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | holder type | hole distance (mm) |
|------|-----------|------------------|----------|-----------------|--------------|---|-------------|--------------------|
| 1 | 390392 | 115 | NC | 1 | 16A | 6,3 v | M4 | - |
| 2 | 375728 | 105 | NC | 1 | 16A | 6,3 h | - | 24 |
| 3 | 390394 | 130 | NC | 1 | 16A | 6,3 v | - | 24 |
| 4 | 375294 | 190 | NC | 1 | 16A | 6,3 h | - | 24 |
| 5 | 390410 | 200 | NC | 1 | 16A | 6,3 v | - | 24 |
| 6 | 390459 | 200 | NC | 1 | 16A | 6,3 v | M4 | - |

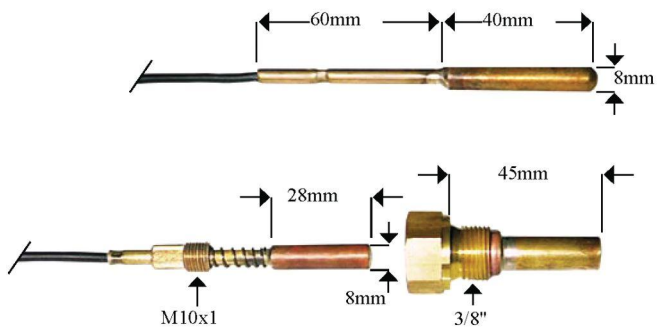
thermostats with feedback display



1



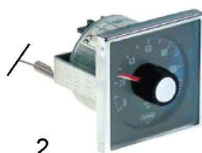
2



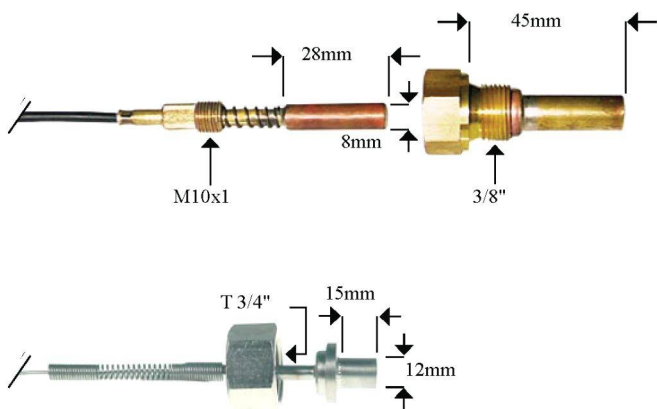
| item | order no. | temperature range | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|-----------|-------------------|-----------------------|----------------|----------|-------------------------|
| 1 | 379031 | -40 to +40 | 1500 | 60 | CO | ø 64 |
| 2 | 379032 | 0 to +120 | 1500 | 60 | CO | ø 64 |



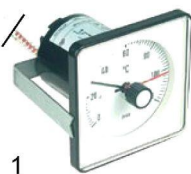
1



2



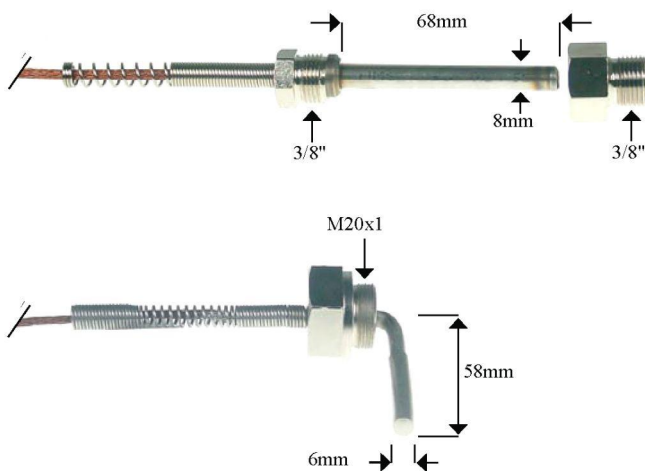
| item | order no. | temperature range | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|-----------|-------------------|-----------------------|----------------|----------|-------------------------|
| 1 | 379035 | 0 to +120 | 1500 | 80 | CO | ø 86 |
| 2 | 379914 | 0 to +120 | 1200 | 60 | CO | 73x73 |



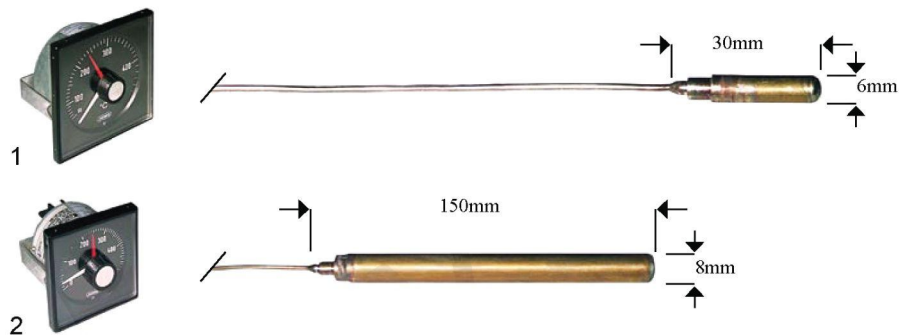
1



2



| item | order no. | temperature range | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|-----------|-------------------|-----------------------|----------------|----------|-------------------------|
| 1 | 379883 | 0 to +120 | 2000 | 90x90, ø 80 | CO | 96x96 |
| 2 | 379392 | 0 to +200 | 550 | 60 | CO | 73x73 |



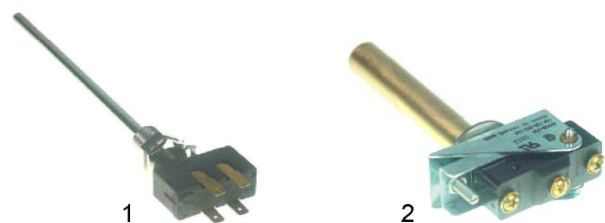
| item | order no. | temperature range (°C) | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|-----------|------------------------|-----------------------|----------------|----------|-------------------------|
| 1 | 379034 | 50 to +450 | 1150 | 80 | CO | 73x73 |
| 2 | 379039 | 0 to +500 | 1100 | 60 | CO | 72x72 |

rod thermostats



| item | order no. | temperature (°C) | function | number of poles | switch power | plunger socket | |
|------|-----------|------------------|----------|-----------------|--------------|----------------|--------|
| | | | | | | T | length |
| 1 | 390241 | 25-90 | CO | 1 | 16A | 1/2" | 90 |
| | 390499 | 25-90 | CO | 1 | 16A | 1/2" | 190 |
| 2 | 390497 | 0-90 | CO | 1 | 16A | 1/2" | 100 |
| | 390498 | 0-90 | CO | 1 | 16A | 1/2" | 200 |
| 3 | 390108 | 0-100 | CO | 1 | 6A | 1/2" | 200 |

safety rod thermostats



| item | order no. | temperature (°C) | function | number of poles | switch power | plunger socket | |
|------|-----------|------------------|----------|-----------------|--------------|----------------|--------|
| | | | | | | T | length |
| 1 | 390433 | 145 | NC | 2 | 20A | 16 mm | 200 |
| 2 | 390360 | 40-150 | CO | 1 | 15A | 1/2" | 90 |



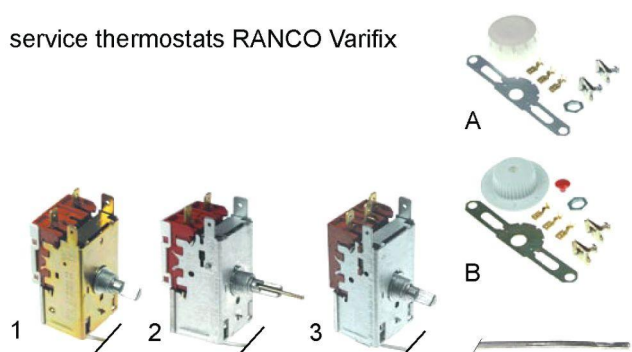
| pos. | order no. | temperature range (°C) | | function | number of poles | switch power | plunger socket | |
|------|-----------|------------------------|-------------------|----------|-----------------|--------------|----------------|--------|
| | | thermostat | safety thermostat | | | | T | length |
| 1 | 390496 | 0-90 | - | CO | 1 | 16A | 1/2" | 100 |
| | | - | 90-110 | NC | 1 | 16A | | |

cooling thermostats universal



| item | order no. | temperature range °C | sensor ø x L (mm) | capillary pipe (mm) | marque |
|------|-----------|----------------------|-------------------|---------------------|---------|
| 1 | 390534 | -35 to +35 | 6x110 | 1800 | Prodigy |
| | 390010 | -35 to +35 | 6x110 | 1500 | |
| | 390535 | 0 to +40 | 6x110 | 1500 | Prodigy |
| 2 | 390536 | -35 to +35 | 6x110 | 1500 | Prodigy |
| | 390012 | -35 to +35 | 6x110 | 1500 | |
| 3 | 390537 | 0 to +40 | 6x110 | 1500 | Prodigy |
| | 390538 | -35 to +35 | 6x110 | - | Prodigy |
| | 390011 | -35 to +35 | 6x110 | - | |

service thermostats RANCO Varifix

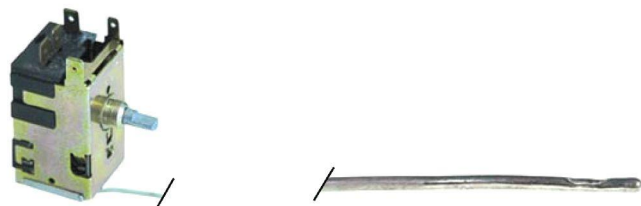


| item | order no. | temperature values (°C) cold | temperature values (°C) warm | sensor ø x L (mm) | capillary pipe mm | no. Ranco |
|------|-----------|---------------------------------|---------------------------------|-------------------|-------------------|------------------|
| 1A | 390560 | -22,5 | +2 | - | 1200 | VC101 K50-H1104 |
| | 390561 | -18 | +3,5 | - | 1200 | VA102 K50-H1105 |
| | 390562 | -32 | -12 | - | 2000 | VF103 K50-H1106 |
| 2B | 390563 | -19 | -1 | - | 1600 | VP104 K60-L2024 |
| 3A | 390564 | -34 | -12 | - | 2000 | VS105 K54-H1404 |
| 1A | 390565 | -3 | +12,5 | - | 2000 | VB107 K50-H1107 |
| 3A | 390566 | -21 | +4,5 | - | 2000 | VII109 K59-H1303 |
| 1A | 390567 | -12 | +4 | - | 2000 | VC110 K50-H1108 |
| 2B | 390568 | -31 | -5 | - | 1500 | VP111 K60-L2025 |
| 3A | 390569 | -28 | +5 | - | 1500 | VII112 K59-H2805 |

application service thermostats

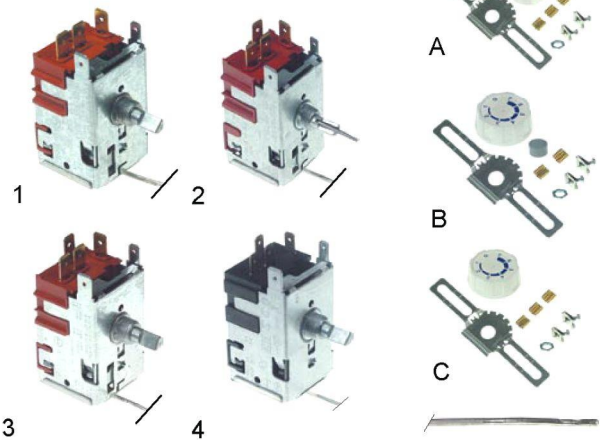
| application | Ranco type | CP - no. | Danfoss type | CP - no. |
|---|------------|----------|--------------|----------|
| * fridges | VC110 | 390567 | - | - |
| ** fridges | VC101 | 390560 | ST1 | 390552 |
| ** fridges with pressure button for defrosting | VP104 | 390563 | ST2 | 390553 |
| *** fridges with pressure button for defrosting | VP111 | 390568 | - | - |
| absorption refrigerators | VA102 | 390561 | ST4 | 390555 |
| **/** fridges with automatic defrosting | VII112 | 390569 | ST3 | 390554 |
| refrigerator with cyclic defrosting | VII109 | 390566 | - | - |
| freeze cabinets without signal | VF103 | 390562 | ST5 | 390556 |
| freeze cabinets signal active | VS105 | 390564 | ST6 | 390557 |
| freeze cabinets signal passive | - | - | ST7 | 390558 |
| bottle cooler | VB107 | 390565 | ST8 | 390559 |

DANFOSS



| pos. | order no. | temperature values (°C) | | capillary pipe (mm) | no. Danfoss |
|------|-----------|-------------------------|------|---------------------|-------------|
| | | cold | warm | | |
| 1 | 390268 | | | 2000 | 077B0070L |
| 2 | 390269 | -34 | -15 | 2000 | 077B2033 |
| 3 | 390218 | -16 | +6 | 1200 | 077B0052L |
| 4 | 390219 | -27 | -14 | 1200 | 077B0065L |
| 5 | 390220 | -5 | +15 | 1200 | 077B0082L |
| 6 | 390221 | +6 | +15 | 1200 | 077B0122L |

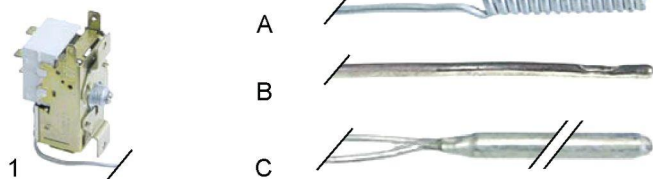
service thermostats DANFOSS



| item | order no. | temperature values (°C) cold | temperature values (°C) warm | sensor ø x L (mm) | capillary pipe (mm) | no. Danfoss |
|------|-----------|---------------------------------|---------------------------------|-------------------|---------------------|-------------|
| 1A | 390552 | -25 | +2 | - | 1300 | 077B7001 |
| 2B | 390553 | -21 | 0 | - | 1300 | 077B7002 |
| 3A | 390554 | -27,5 | +3,5 | - | 1600 | 077B7003 |
| 3C | 390555 | -11 | +3,5 | - | 1500 | 077B7004 |
| 1C | 390556 | -32,5 | -7,5 | - | 2300 | 077B7005 |
| 3A | 390557 | -34,5 | -10 | - | 2300 | 077B7006 |
| 4C | 390558* | -35,5 | -10 | - | 2300 | 077B7007 |
| 1A | 390559 | -8,5 | +11,5 | - | 2000 | 077B7008 |

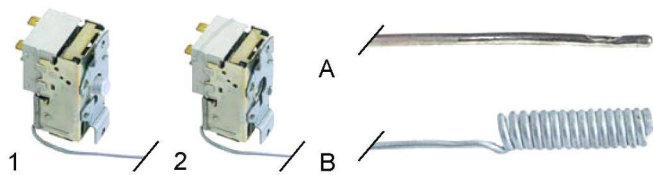
* Faston 4,8 mm

RANCO K22



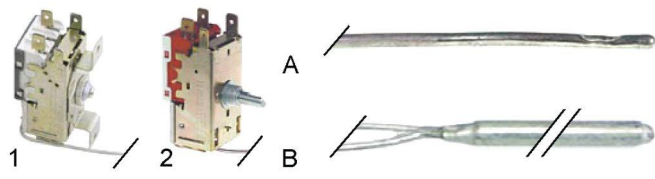
| item | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|-------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1A | 390209 | -14,5 | 20,5 | 9 x 40 | 2000 | K22L1020 |
| | 390345 | - | - | - | 2500 | K22L1034 |
| | 390297 | +1 | +3 | - | 1000 | K22L1068 |
| 1B | 390201 | -16 | - | - | 2500 | K22L2021 |
| | 390202 | - | - | - | 1500 | K22L2025 |
| 1C | 390207 | -13 | -4 | - | 2000 | K22L2030 |
| | 390549 | +19,5 | +31 | - | 800 | K22L2035 |
| | 390550 | +2 | +42 | - | 1400 | K22L2047 |
| 1B | 390260 | - | - | - | 2030 | K22L2533 |
| 1C | 390274 | -5 | 13 | 10 x 100 | 2000 | K22L2554 |
| 1B | 390261 | -5 | 13 | - | 2550 | K22L2557 |
| 1C | 390223 | - | - | 10 x 110 | 2000 | K22L2560 |
| 1A | 390277 | -26,5 | -19,5 | 9 x 40 | 1600 | K22L3020 |
| | 390280 | -14 | -9 | 9 x 35 | 1600 | K22L3021 |
| | 390279 | - | - | 9 x 35 | 1600 | K22L3022 |
| | 390539 | -2 | +8 | - | 2000 | K22L3521 |

RANCO K36



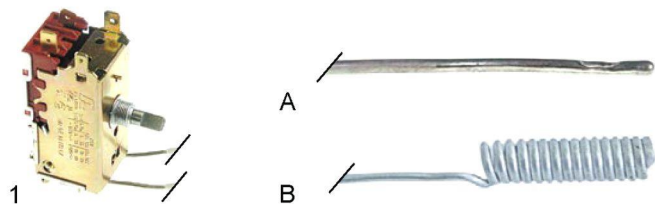
| pos. | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1A | 390238 | - | - | - | 2000 | K36L7009 |
| | 390342 | - | - | 6,5 x 100 | 450 | K36L7257 |
| 2B | 390203 | - | - | 6,5 x 110 | 900 | K36L7259 |
| | 390343 | - | - | 6,5 x 100 | 450 | K36L7264 |

RANCO K50



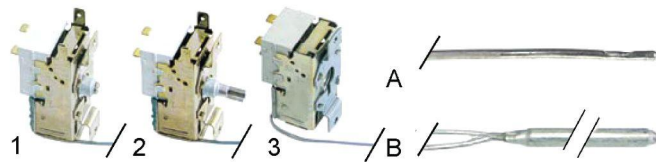
| item | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|-------|----------------------|------------------------|--------------|
| | | cold | warm | | | |
| 2A | 390560 | -22,5 | +2 | - | 1200 | K50H1104 |
| | 390561 | -18 | +3,5 | - | 1200 | K50H1105 |
| | 390562 | -32 | -12 | - | 2000 | K50H1106 |
| | 390565 | +3 | +12,5 | - | 2000 | K50H1107 |
| | 390567 | -12 | +5 | - | 2000 | K50H1108 |
| | 390547 | 2,5 | +14 | - | 1500 | K50H2005 |
| 1A | 390208 | - | - | - | 2000 | K50L3006 |
| | 390270 | +1 | +7,5 | - | 1250 | K50L3019 |
| 2A | 390271 | -7 | -3 | - | 2000 | K50L3078 |
| | 390548 | -3 | +12 | - | 1200 | K50L3081 |
| 1A | 390288 | -24 | -14 | - | 2100 | K50L3163 |
| 2B | 390273 | +1 | +3 | 10 x 40 | 1870 | K50L3194 |
| 2A | 390224 | - | - | - | 2000 | K50L3199 |
| | 390278 | - | - | - | 1500 | K50L3207 |
| 1A | 390340 | - | - | - | 2000 | K50L3209 |
| 2B | 390520 | - | - | 9 x 70 | 2000 | K50L3332 |
| | 390521 | - | - | 9 x 35 | 2000 | K50L3344 |
| 1A | 390286 | - | - | - | 1500 | K50L3383 |
| | 390255 | +1,5 | +11 | - | 2000 | K50P1115/007 |
| | 390285 | +1,5 | +11 | - | 2000 | K50P1115/012 |
| | 390272 | -32 | -12 | - | 2000 | K50P1117 |
| 2A | 390292 | -3 | +2,5 | - | 1250 | K50P1118 |
| | 390545 | -18 | +9,5 | - | 1200 | K50P1125 |
| | 390546 | +1,5 | +12,5 | - | 1200 | K50P1127 |
| | 390254 | - | - | - | 2500 | K50P1135 |
| | 390540 | - | - | - | 400 | K50P1459 |

RANCO K52



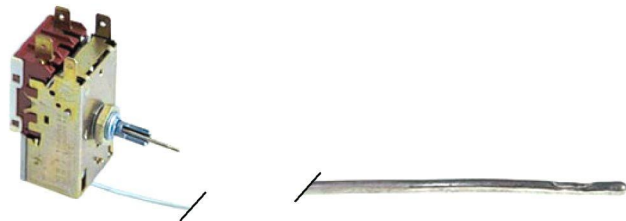
| item | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1 | 390214 | -6,4 | +3,2 | - | 2100 | K52L4512 |
| A+B | | - | - | 11 x 30 | 2100 | |

RANCO K55



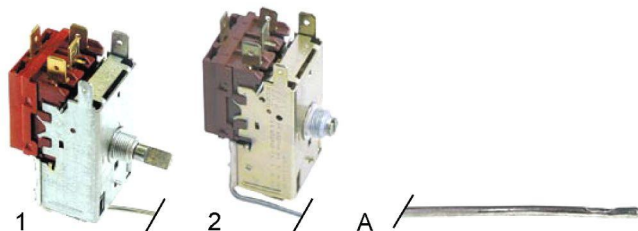
| item | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|-------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1B | 390210 | +1,7 | +9,5 | 10 X 110 | 1100 | K55L1042 |
| | 390551 | +1,9 | +30,5 | - | 700 | K55L5014 |
| | 390259 | -0,5 | +8 | - | 2000 | K55L5026 |
| | 390251 | -1,4 | +5,4 | - | 2000 | K55L5027 |
| | 390275 | -24 | -19 | - | 2000 | K55L5047 |
| | 390239 | | | - | 1500 | K55L5063 |
| 3A | 390276 | | | - | 2000 | K55L5069 |
| | 390252 | -22 | -7 | - | 2500 | K55L5070 |
| | 390250 | +2 | +10 | - | 2000 | K55L5078 |
| | 390248 | +2 | +10 | - | 2000 | K55L5079 |
| | 390217 | -3 | +10 | - | 2000 | K55L5080 |
| | 390283 | | | 10 x 110 | 1100 | K55L5081 |
| 2B | 390284 | | | 10 x 110 | 1500 | K55L5082 |
| | 390262 | -0,5 | +4 | - | 2500 | K55L5085 |
| 3A | 390263 | -10 | -2 | - | 2500 | K55L5086 |
| | 390264 | -24 | -19 | - | 2500 | K55L5087 |
| 2A | 390541 | -20 | -8 | - | 2300 | K55L5096 |

RANCO K60



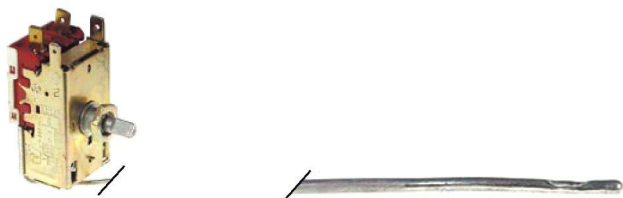
| pos. | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1 | 390563 | -19 | -1 | - | 1600 | K60L2024 |
| 2 | 390568 | -31 | -5 | - | 1500 | K60L2025 |
| 3 | 390258 | | | - | 830 | K60L2032 |
| 4 | 390257 | -17 | -10 | - | 900 | K60L2034 |
| 5 | 390256 | -18 | +3,5 | - | 1500 | K60L2044 |
| 6 | 390247 | | | - | 2000 | K60L2112 |
| 7 | 390246 | | | - | 830 | K60L2141 |
| 8 | 390543 | | | - | 400 | K60P1106 |

RANCO K61



| item | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1 | 390212 | | | - | 750 | K61L1500 |
| | 390206 | | | - | 1800 | K61L1501 |
| | 390289 | | | - | 2150 | K61L1502 |
| 2 | 390344 | | | - | 1500 | L61L1505 |
| 1 | 390287 | | | - | 2300 | K61L1506 |

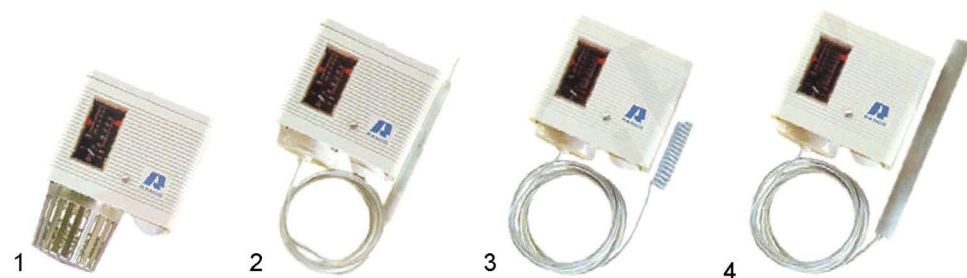
RANCO K59



| pos. | order no. | temperature values (°C) | | sensor ø x L (mm) | capillary pipe (mm) | no. Ranco |
|------|-----------|-------------------------|------|----------------------|------------------------|-----------|
| | | cold | warm | | | |
| 1 | 390566 | -21 | +4,5 | - | 2000 | K59H1303 |
| 2 | 390569 | -28 | +5 | - | 1500 | K59H2805 |
| 3 | 390519 | | | - | 1200 | K59L4126 |

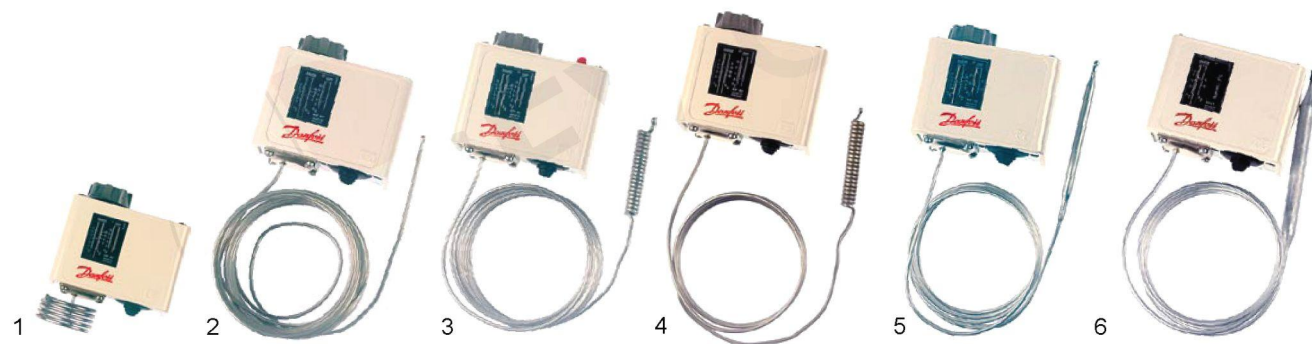
surface mounted thermostats

RANCO



| item | order no. | description | temperature range (°C) | difference (°C) | | capillary pipe length (mm) | sensor ø x L (mm) | no. Ranco |
|------|-----------|----------------------|------------------------|-----------------|------------|----------------------------|-------------------|------------|
| | | | | low range | high range | | | |
| 1 | 390426 | space thermostat | -35 to -7 | 1 fixed | 1,5 fixed | - | - | 016-H 6900 |
| | 390330 | space thermostat | -18 to +13 | 1 fixed | 1,5 fixed | - | - | 016-H 6901 |
| | 390331 | space thermostat | +10 to +40 | 1 fixed | 1,5 fixed | - | - | 016-H 6903 |
| | 390332 | space thermostat | -5 to +25 | 1 - 6 | 2 - 10 | - | - | 016-H 6906 |
| 2 | 390333 | capillary thermostat | -34 to +32 | 8 - 22 | - | 1800 | 9,5 x 150 | 016-H 6930 |
| | 390334 | capillary thermostat | -35 to -7 | 1,7 - 7 | 3 - 12 | 2000 | 9,5 x 38 | 016-H 6950 |
| 3 | 390335 | capillary thermostat | -18 to +13 | 1,7 - 7 | 3 - 12 | 2000 | 9,5 x 38 | 016-H 6951 |
| | 390336 | capillary thermostat | -5 to +25 | 1,7 - 7 | 3 - 12 | 2000 | 9,5 x 38 | 016-H 6954 |
| 4 | 390337 | capillary thermostat | -5 to +25 | 1,7 - 7 | 3 - 12 | 1800 | 14,5 x 140 | 016-H 6981 |

DANFOSS



| item | order no. | description | temperature range (°C) | difference (°C) | | capillary pipe length (mm) | sensor ø x L (mm) | no. Danfoss | type |
|------|-----------|---|------------------------|-----------------|------------|----------------------------|-------------------|-------------|-------|
| | | | | low range | high range | | | | |
| 1 | 390494 | space thermostat | -30 to +15 | 6,0 - 23 | 1,5 - 7 | - | 40 x 25 | 60L1106 | KP 62 |
| | 390495 | space thermostat | -5 to +35 | 4,5 - 25 | 1,8 - 7 | - | 40 x 25 | 60L1111 | KP 68 |
| 2 | 390486 | antifreezing thermostat | -30 to +15 | 5,5 - 23 | 1,5 - 7 | 5000 | - | 60L1101 | KP 61 |
| 3 | 390487 | capillary thermostat with manual switch | -30 to +15 | 5,5 - 23 | 1,5 - 7 | 2000 | 9,5 x 70 | 60L1128 | KP 61 |
| 4 | 390488 | capillary thermostat | -50 to -10 | 10,0 - 70 | 2,7 - 8 | 2000 | 9,5 x 70 | 60L1108 | KP 63 |
| | 390489 | capillary thermostat | -5 to +35 | 4,5 - 25 | 1,8 - 7 | 2000 | 9,5 x 70 | 60L1112 | KP 69 |
| | 390490 | capillary thermostat | -5 to +20 | 3,0 - 10 | 2,2 - 9 | 2000 | 9,5 x 115 | 60L1113 | KP 71 |
| 5 | 390491 | capillary thermostat | -5 to +20 | 3 fixed | 3 fixed | 2000 | 9,5 x 115 | 60L1115 | KP 71 |
| | 390493 | capillary thermostat | 0 to +35 | 3,5 - 16 | 2,5 - 12 | 2000 | 9,5 x 115 | 60L1137 | KP 75 |
| 6 | 390492 | capillary thermostat | -25 to +15 | 12,0 - 70 | 8,0 - 25 | 2000 | 6,4 x 95 | 60L1117 | KP 73 |

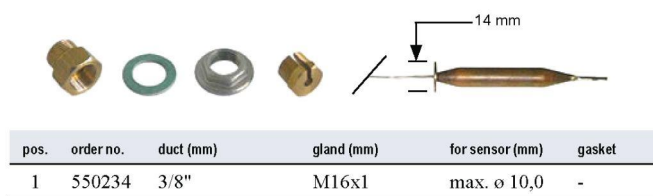
accessories for thermostats

glands



| item | order no. | duct (mm) | gland (mm) | for sensor mm | gasket |
|------|-----------|-----------|------------|---------------|----------|
| 1 | 550148 | M12x0,75 | M9x1 | max. ø 6,5 | EPDM |
| 2 | 550358 | M12x0,75 | M9x1 | max. ø 6,5 | silicone |
| 3 | 550147 | 3/8" | M13x1 | max. ø 9,5 | EPDM |

glands for sensor with disc 14 mm



| pos. | order no. | duct (mm) | gland (mm) | for sensor (mm) | gasket |
|------|-----------|-----------|------------|-----------------|--------|
| 1 | 550234 | 3/8" | M16x1 | max. ø 10,0 | - |

ducts



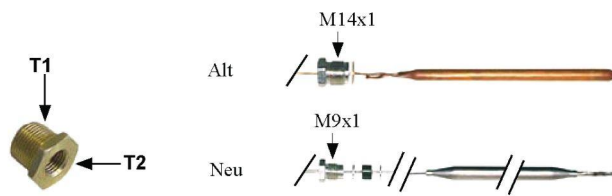
| item | order no. | duct (mm) | gland (mm) | for sensor (mm) |
|------|-----------|-----------|------------|-----------------|
| 1 | 550271 | M12x0,75 | M9x1 | max. ø 6,5 |
| 2 | 550272 | M14x1 | M9x1 | max. ø 6,5 |
| | 550336 | M14x1 | M10x1 | max. ø 6,5 |

ducts with protective pipe for capillaries



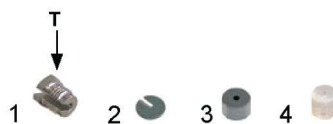
| item | order no. | duct (mm) | gland (mm) | for sensor (mm) |
|------|-----------|-----------|------------|-----------------|
| 1 | 550285 | M12x0,75 | M9x1 | max. ø 6,5 |
| 2 | 550890 | M12x0,75 | M10x1 | max. ø 6,5 |

adapter for glands



| pos. | order no. | T1 (mm) | T2 (mm) | for sensor mm |
|------|-----------|---------|---------|---------------|
| 1 | 520216 | M14x1 | M9x1 | max. ø 6,5 |

glands components



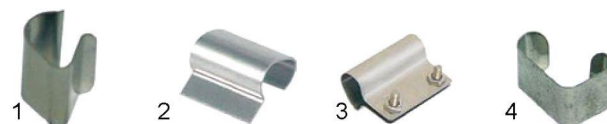
| item | order no. | description | T | ø size (mm) | Qty (pieces) |
|------|-----------|------------------|-------|-------------|--------------|
| 1 | 520243 | bolt with slot | M9x1 | - | 10 |
| | 520244 | bolt with slot | M10x1 | - | 10 |
| 2 | 510241 | washer with slot | - | 7,8 x 1 | 10 |
| | 510591 | washer with slot | - | 8,8 x 1 | 10 |
| 3 | 510451 | gasket EPDM | - | 7,8 x 7 | 10 |
| 4 | 510452 | gasket silicone | - | 7,8 x 7 | 10 |
| | 510592 | gasket silicone | - | 8,8 x 7 | 10 |

capillary clamps



| item | order no. | description | size (mm) |
|------|-----------|-----------------------------------|-----------|
| 1 | 550138 | for circular pipe heating element | ø 8,5 |
| 2 | 550491 | for circular pipe heating element | ø 8,5 |
| 3 | 550004 | for ribbon heating element | 17x6 |

sensor clamps



| item | order no. | sensor | heating element (mm) |
|------|-----------|--------|----------------------|
| 1 | 550006 | ø 4 mm | ø 8,5 |
| 2 | 550539 | ø 6 mm | ø 8,5 |
| 3 | 550117 | ø 6 mm | ø 8 |
| 4 | 550005 | ø 6 mm | 17x6 |

sensor clamps with distance to heating element



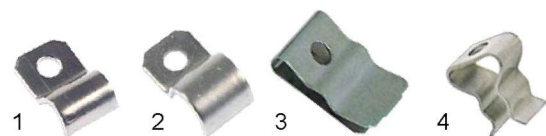
| item | order no. | sensor ϕ (mm) | heating element (mm) | Qty (piece) |
|------|-----------|--------------------|----------------------|-------------|
| 1 | 550498 | ϕ 4 | ϕ 8,5 | 1 |
| 2 | 550419 | ϕ 6 | ϕ 8,5 | 1 |
| 3 | 550403 | ϕ 6 | ϕ 8,5 | 1 |
| 4 | 550930 | ϕ 6 | ϕ 8 | 1 |
| | 550135 | ϕ 6 | ϕ 8 | 10 |
| 5 | 550043 | ϕ 6 | 17x6 | 1 |

sensor clamps with double fixation



| item | order no. | for sensor (mm) | for heating element ϕ (mm) | distance to heating element (mm) | Qty (piece) |
|------|-----------|--------------------------------|---------------------------------|----------------------------------|-------------|
| 1 | 550062 | 2x ϕ 3,1 | 8,5 | 24 | 1 |
| 2 | 550061 | 1x ϕ 3,1 1x ϕ 5,0 | 8,5 | 30 | 1 |
| 3 | 550540 | ϕ 6,0 | 8,5 | 27 | 1 |
| 4 | 550417 | ϕ 6,0 | 8,5 | 15-19 | 1 |

universal clamps



| item | order no. | for sensor ϕ (mm) | for heating element ϕ (mm) | Qty (piece) |
|------|-----------|------------------------|---------------------------------|-------------|
| 1 | 550878 | 6,0 | - | 1 |
| | 550136 | 6,0 | - | 10 |
| 2 | 550877 | - | 8,0 | 1 |
| | 550137 | - | 8,0 | 10 |
| 3 | 550357 | 3,1 | - | 1 |
| 4 | 550401 | 6,0 | - | 1 |

single plunger sockets



| item | order no. | T | inner ϕ (mm) | length ϕ (mm) | material |
|------|-----------|------|-------------------|--------------------|-----------|
| 1 | 503104 | 3/8" | 6,5 | 120 | Cu-brass |
| 2 | 511426 | 1/2" | 6,5 | 35 | CNS |
| 3 | 510935 | 1/2" | 6,5 | 100 | CNS |
| 4 | 519211 | 1/2" | 6,5 | 120 | CNS-brass |



| item | order no. | T | inner ϕ (mm) | length (mm) | material |
|------|-----------|-------|-------------------|-------------|-----------|
| 1 | 379179 | 1/2" | 8 | 140 | CNS |
| 2 | 510987 | 1/2" | 10 | 44 | CNS |
| 3 | 501213 | M14x1 | 6,5 | 147 | CNS |
| 4 | 550269 | M14x1 | 6,5 | 235 | CNS-brass |



| item | order no. | T | inner ϕ (mm) | length (mm) | material |
|------|-----------|-------|-------------------|-------------|-----------|
| 1 | 550538 | M10x1 | 4,0 | 230 | CNS |
| 2 | 550207 | M12 | 6,5 | 83 | CNS-brass |
| 3 | 550443 | 1/4" | 6,5 | 120 | CNS |



| item | order no. | T | inner ϕ (mm) | length (mm) | material |
|------|-----------|-------|-------------------|-------------|-----------|
| 1 | 550149 | M14x1 | 6,5 | 217 | CNS-brass |
| 2 | 504139 | 3/8" | 6,5 | 38 | CNS |
| 3 | 506130 | 1/2" | 6,5 | 107 | CNS |



| pos. | order no. | T1 | T2 | inner ϕ (mm) | length (mm) | material |
|------|-----------|-------|-------|-------------------|-------------|----------|
| 1 | 513032 | M14x1 | M10x1 | 9 | 34 | CNS |

double plunger sockets



| item | order no. | T | inner ϕ (mm) | length (mm) | material |
|------|-----------|------|-------------------|-------------|-----------|
| 1 | 506059 | 1/2" | 6,5 | 113 | CNS |
| 2 | 510986 | 1/2" | 6,5 | 120 | CNS |
| 3 | 550260 | 1/2" | 6,5 | 210 | CNS-brass |



| item | order no. | T | inner ø (mm) | length (mm) | material |
|------|-----------|------|--------------|-------------|-----------|
| 1 | 550270 | 1/2" | 6,5 | 90 | CNS-brass |
| 2 | 550469 | 3/4" | 4,0 | 230 | CNS-brass |

triple plunger sockets



| item | order no. | T | inner ø (mm) | length (mm) | material |
|------|-----------|------|--------------|-------------|----------|
| 1 | 511425 | 1/2" | 6,5 | 100 | CNS |
| 2 | 550139 | 3/4" | 6,5 5,0 | 100 140 | CNS |

accessories

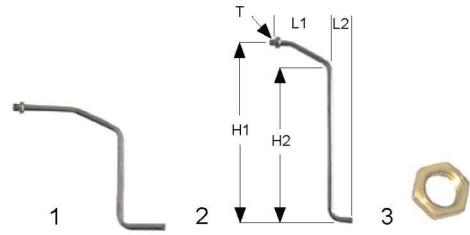


| item | order no. | description | size | item | order no. | description | size |
|------|-----------|--------------|------|------|-----------|-------------|---------|
| | 507332 | fibre gasket | 1/4" | | 361182 | nut brass | 1/4" |
| | 521137 | fibre gasket | 3/8" | | 361183 | nut brass | 3/8" |
| | 521122 | fibre gasket | 1/2" | | 361184 | nut brass | 1/2" |
| 1 | 510403 | fibre gasket | 3/4" | 3 | 520234 | nut brass | 3/4" |
| | 510416 | fibre gasket | M10 | | 520231 | nut brass | M10x1 |
| | 521110 | fibre gasket | M12 | | 521133 | nut brass | M14x1 |
| | 510417 | fibre gasket | M14 | | 520230 | nut brass | M14x1,5 |
| | 529361 | gasket CU | 1/4" | | 550931 | nut CNS | 1/4" |
| | 528520 | gasket CU | 3/8" | | 506024 | nut CNS | 3/8" |
| | 521123 | gasket CU | 1/2" | | 550932 | nut CNS | 1/2" |
| 2 | 510421 | gasket CU | 3/4" | 4 | 550933 | nut CNS | 3/4" |
| | 528433 | gasket CU | M10 | | 521129 | nut CNS | M10x1 |
| | 510414 | gasket CU | M12 | | 550934 | nut CNS | M12 |
| | 510420 | gasket CU | M14 | | 550261 | nut CNS | M14x1 |
| | | | | | 521101 | nut CNS | M14x1,5 |

protective pipes for capillaries

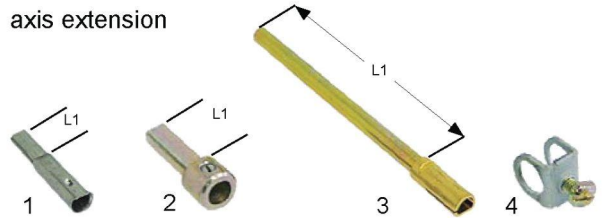


| item | order no. | H1 (mm) | L1 (mm) | L2 (mm) | T (mm) |
|------|-----------|---------|---------|---------|--------|
| 1 | 550385 | 120 | 50 | 125 | 10x1 |
| 2 | 550386 | 148 | 46 | 100 | 10x1 |
| 3 | 550146 | 210 | 25 | 30 | 10x1 |



| item | order no. | H1 (mm) | H2 (mm) | L1 (mm) | L2 (mm) | T |
|------|-----------|---------|---------|---------|---------|-----------|
| 1 | 550379 | 178 | 135 | 120 | 48 | M10x1 |
| 2 | 550380 | 215 | 190 | 67 | 30 | M10x1 |
| 3 | 101860 | | | | | nut M10x1 |

axis extension



| item | order no. | L1 (mm) | total length (mm) |
|------|-----------|------------------------|-------------------|
| 1 | 550142 | 13 | 35 |
| 2 | 550143 | 18 | 28 |
| | 550141 | 28 | 38 |
| 3 | 550144 | 80 | 100 |
| 4 | 550145 | fixing strap zu 550144 | |

connection elements



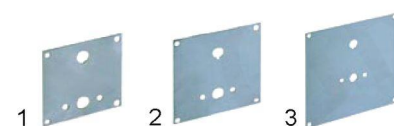
| item | order no. | description | Qty (piece) |
|------|-----------|----------------------|-------------|
| 1 | 550020 | connection pin M4 | 10 |
| 2 | 550059 | connecting bow short | 1 |
| | 550027 | connecting bow short | 10 |
| 3 | 550060 | connecting bow long | 1 |
| | 550028 | connecting bow long | 10 |

front fixing



| pos. | order no. | description |
|------|-----------|---|
| 1 | 550259 | front fixation kit for safety thermostats |

conversion panels for electronic or mechanical thermostats with display



| item | order no. | hole cover max. (mm) | size (mm) | indicator lamp size ø (mm) |
|------|-----------|----------------------|-----------|----------------------------|
| 1 | 400043 | 45,5x45,5, ø 45,5 | 65x65 | 10 |
| 2 | 400044 | 67x67, ø 67 | 82x82 | 10 |
| 3 | 400041 | 91x91, ø 91 | 110x110 | 10 |