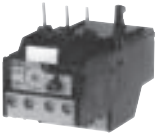
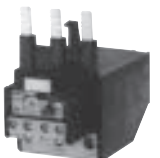
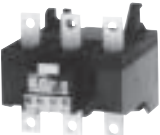
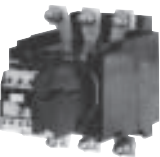
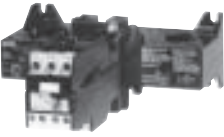



Thermal overload relays

Thermal overload relays for LS...K contactors - 3 poles

| | Fits to contactors type... | Adjusting ranges of relays (A) | Cat. No. | Ref. No. | Pack. |
|---|--|--------------------------------|---------------|---------------|-------|
|  <p>b 18K aux. contacts 1NO 1NC CLASS 10</p> | Basic version to couple with contactor | 0.16 - 0.26 | b 18K | 139600 | 5 |
| | Separate mounting part see page G.6 | 0.25 - 0.41 | b 18K | 139601 | 5 |
| | LS 4K (3-pole) | 0.4 - 0.65 | b 18K | 139602 | 5 |
| | LS 5K (3+4-pole) | 0.65 - 1.1 | b 18K | 139603 | 5 |
| | LS 7K (3+4-pole) | 1 - 1.5 | b 18K | 139604 | 5 |
| | LS 11K (3-pole) | 1.3 - 1.9 | b 18K | 139605 | 5 |
| | LS 12K | 1.8 - 2.7 | b 18K | 139606 | 5 |
| | LS 15K (3-pole) | 2.5 - 4 | b 18K | 139607 | 5 |
| | LS 18K (3-pole) | 4 - 6.3 | b 18K | 139608 | 5 |
| | | 5.5 - 8.5 | b 18K | 139609 | 5 |
| | | 8 - 12 | b 18K | 139610 | 5 |
| | | 10 - 16 | b 18K | 139611 | 5 |
| | | 14.5 - 18 | b 18K | 139612 | 5 |
| | | 17.5 - 22 | b 18K | 139613 | 5 |
| | 21 - 26 | b 18K | 139614 | 5 | |
| | 25 - 32 | b 18K | 139615 | 5 | |
| | 30 - 40 | b 18K | 139616 | 5 | |
|  <p>b 55K aux. contacts 1NO 1NC CLASS 10</p> | Basic version to couple with contactor | 11.5 - 15 | b 55K | 139617 | 1 |
| | Separate mounting part see page G.6 | 14.5 - 19 | b 55K | 139618 | 1 |
| | LS 22K (3-pole) | 18.5 - 25 | b 55K | 139619 | 1 |
| | LS 30K (3-pole) | 24 - 32 | b 55K | 139620 | 1 |
| | LS 37K (3-pole) | 30 - 43 | b 55K | 139621 | 1 |
| | LS 45K (3-pole) | 42 - 55 | b 55K | 139622 | 1 |
| | LS 55K (3-pole) | 54 - 65 | b 55K | 139623 | 1 |
| | | 64 - 82 | b 55K | 139624 | 1 |
| | | 78 - 97 | b 55K | 139625 | 1 |
| | | 90 - 110 | b 55K | 139626 | 1 |
|  <p>b 90K aux. contacts 1NO 1NC CLASS 10</p> | Basic version to couple with contactor | 55 - 80 | b 90K | 139627 | 1 |
| | No additional parts for sep. mounting with screws | 63 - 90 | b 90K | 139628 | 1 |
| | LS 75K (3-pole) | 90 - 120 | b 90K | 139629 | 1 |
| | LS 90K (3-pole) | 110 - 140 | b 90K | 139630 | 1 |
| | | 140 - 190 | b 90K | 139631 | 1 |
|  <p>b 160K aux. contacts 1NO 1NC CLASS 10</p> | For separate mounting with screws | 120 - 190 | b 160K | 139632 | 1 |
| | Connecting parts to couple with contactor see page G.6 | 175 - 280 | b 160K | 139633 | 1 |
| | LS 110K (3-pole) | 200 - 310 | b 160K | 139634 | 1 |
| | LS 132K (3-pole) | | | | |
|  <p>b 375K aux. contacts 1NO 1NC CLASS 10</p> | For separate mounting with screws, basic version with ct's | 120 - 190 | b 375K | 139650 | 1 |
| | Connecting parts to couple with contactor see page G.6 | 175 - 280 | b 375K | 139651 | 1 |
| | LS 220K (3-pole) | 250 - 400 | b 375K | 139652 | 1 |
| | LS 280K (3-pole) | 315 - 500 | b 375K | 139653 | 1 |
| | LS 375K (3-pole) | 430 - 700 | b 375K | 139654 | 1 |
|  <p>b 450K aux. contacts 1NO 1NC CLASS 10</p> | Kit consisting of 3 ct's and separate overload relay (Frame size as type b 18k for separate mounting) sep. mounting | 500 - 850 | b 450K | 139660 | 1 |