



AFBRYDERE OG OMSKIFTERE

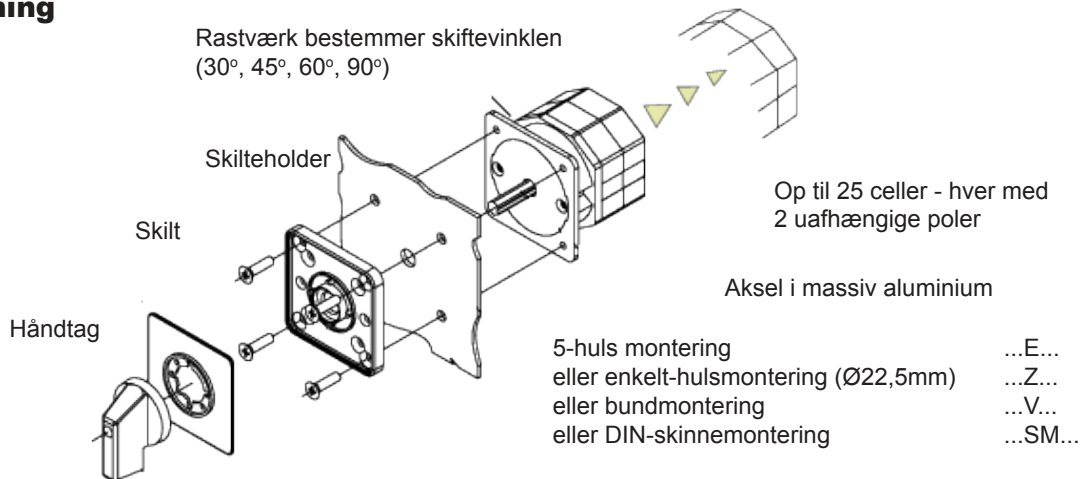


18.00 INDUSTRIEL MATERIEL

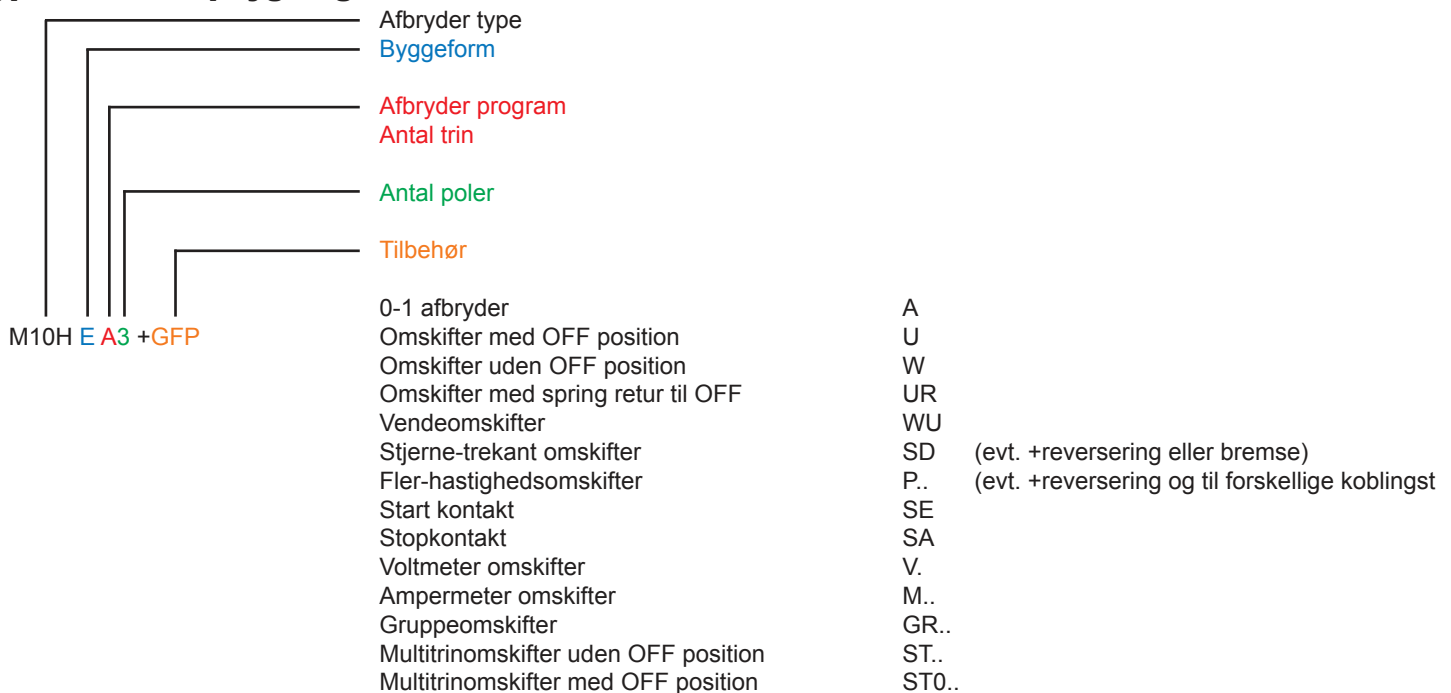
Byggeformer

| | Nom. strøm term. | Front skilt | Front mont. | Enkelt huls mont. Ø22,5 | Bund mont. | Plastik hus | Horisontal hus | Trykstøbt silumin hus |
|------|------------------|-------------|--------------------------|-------------------------|------------|---------------------------|----------------|---------------------------|
| | I _{th} | Kvad-ratisk | | | | | | |
| | | | IP40 M10-M20: IP65 | IP65 | IP40 | ..P.. IP40 ..PF.. IP65 | IP65 | ..G.. IP40 ..GF.. IP65 |
| Type | A | mm | | | | | | |
| M10H | 20 | 48 | M10H E | M10H Z | M10H V | | | |
| M10 | 20 | | | | | M10 P(F) | | |
| M20 | 32 | | M20 E | M20 Z | M20 V | | | |
| N20 | 32 | 64 | N20 E | | N20 V | N20 P(F) | | N20G(F) |
| N33F | 50 | | N33F E | | N33F V | N33 FP(F) | | M33FG(F) |
| N40 | 63 | 88 | N40 E | | N40 V | N40 P(F) | N40 PLF | |
| N60 | 85 | | N60 E | | N60 V | N60 P(F) | N60 PLF | |
| N80 | 115 | | N80 E | | N80 V | N80 PF | N80 PLF | |
| N100 | 150 | 132 | N100 E | | N100 V | N100 PF | | |
| N200 | 250 | | N200 E | | N200 V | N200 PF | | |

Omskifter opbygning



Typenummer opbygning



| Funktion | | Afbr. størrelse | EAN nr. 9005738+ | | | | | |
|---|---------------|-----------------|------------------|---------------|---------------|---------------|---------------|--------|
| | | | 20A | 32A | 50A | 63A | 85A | 115A |
| | Byggeform | Type | M10+ | N20+ | N33F+ | N40+ | N60+ | N80 |
| Afbryder 3-pol ¹ | Frontmont. | +(H) EA3 | 729774 | 744432 | 737021 | 145093 | 151353 | 155856 |
| | Bundmont. | +(H) VA3 | 797100 | | 765468 | 149602 | 154453 | 190765 |
| | Plastikhus | +PA3 | 736901 | 736987 | 141989 | 148094 | | |
| | Horisontalhus | +PLFA3 | | | | | | |
| | Siluminhus | +GFA3 | | | | | | |
| Afbryder 4-pol ¹ | Frontmont. | +(H) EA4 | 740502 | 740519 | 759467 | 145109 | 151377 | 155870 |
| | Bundmont. | +(H) VA4 | 880741 | | | 149619 | 154460 | 659712 |
| | Plastikhus | +PA4 | 744753 | 735935 | 141996 | 148100 | 153708 | |
| | Horisontalhus | +PLFA4 | | | | | | |
| | Siluminhus | +GFA4 | | 711625 | | | | |
| Omskifter 4-pol | Frontmont. | +(H) EU4 | 737199 | 757111 | 788016 | 146519 | 152671 | 156594 |
| | Bundmont. | +(H) VU4 | | | 758804 | 150998 | 155702 | 184078 |
| | Plastikhus | +PU4 | 765710 | 754875 | 143044 | 149312 | 154347 | 849618 |
| | Horisontalhus | +PLFU4 | | | | | 616968 | 930460 |
| | Siluminhus | +GFU4 | | | | | | |
| Vendeomskifter 3-pol | Frontmont. | +(H) EWU3 | 730893 | 744524 | 764799 | 146731 | 152787 | 156709 |
| | Bundmont. | +(H) VWU3 | | 772572 | | 151216 | 155818 | 648983 |
| | Plastikhus | +PWU3 | 744814 | 741752 | 143242 | | 154415 | |
| | Horisontalhus | +PLFWU3 | | | | | 775702 | |
| | Siluminhus | +GFWU3 | | 128041 | | | | |
| Stjerne-trekantstarter | Frontmont. | +(H) ESD | 755735 | 744456 | 744067 | 145741 | 151933 | 156433 |
| | Bundmont. | +(H) VSD | 829580 | | | 150226 | 154996 | 201294 |
| | Plastikhus | +PSD | 744784 | 736994 | 142559 | 148766 | 154088 | 187840 |
| | Horisontalhus | +PLFSD | | | | 638038 | 613127 | |
| | Siluminhus | +GFSD | | 128027 | 952564 | | | |
| Stjerne-trekantstarter m. reversering | Frontmont. | +(H) ESDR | 759252 | 744463 | 778239 | 145796 | 151971 | 156488 |
| | Bundmont. | +(H) VSDR | | 766908 | | 150271 | 155023 | |
| | Plastikhus | +PSDR | 770301 | 744661 | 142610 | 148810 | 717924 | |
| | Horisontalhus | +PLFSDR | | | | 638007 | 553904 | |
| | Siluminhus | +GFSDR | | 128034 | | | | |
| Stjerne-trekantstarter m. bremse | Frontmont. | +(H) ESDB | | 773432 | 787996 | 145758 | | |
| | Bundmont. | +(H) VSDB | | | | 150233 | | |
| | Plastikhus | +PSDB | 954510 | 771629 | 142566 | 148773 | | |
| | Horisontalhus | +PLFSDB | | | | | | |
| | Siluminhus | +GFSDB | | 704481 | | | | |
| Dahlander omskifter 1 omdrejningsretning 0 - 1 - 2 | Frontmont. | +(H) EP61 | 757302 | 744449 | 846228 | 145529 | 151735 | 156235 |
| | Bundmont. | +(H) VP61 | | | | 150035 | 154828 | |
| | Plastikhus | +PP61 | 744777 | 755773 | 142405 | 148551 | 154033 | |
| | Horisontalhus | +PLFP61 | | | | | | |
| | Siluminhus | +GFP61 | | 128010 | | | | |
| Dahlander omskifter 1 omdrejningsretning 1 - 0 - 2 | Frontmont. | +(H) EP62 | 759542 | 762252 | 757333 | 145567 | 151773 | 156273 |
| | Bundmont. | +(H) VP62 | | | | 150073 | 154866 | |
| | Plastikhus | +PP62 | 765727 | 760852 | 142436 | 148599 | 154040 | |
| | Horisontalhus | +PLFP62 | | | | | | |
| | Siluminhus | +GFP62 | | 711656 | | | | |
| Adskilte viklinger omskifter 1 omdrejningsretning 0 - 1 - 2 | Frontmont. | +(H) EP63 | 843906 | 793348 | 846327 | 145574 | 151780 | 156280 |
| | Bundmont. | +(H) VP63 | | | | 150080 | 154873 | |
| | Plastikhus | +PP63 | 811370 | 847447 | 142443 | 148605 | 154057 | |
| | Horisontalhus | +PLFP63 | | | | | | |
| | Siluminhus | +GFP63 | | | | | | |
| Adskilte viklinger omskifter 1 omdrejningsretning 1 - 0 - 2 | Frontmont. | +(H) EP64 | 843913 | 793522 | 846334 | 145581 | 151797 | 156297 |
| | Bundmont. | +(H) VP64 | | | | 150097 | 154880 | |
| | Plastikhus | +PP64 | 818010 | 767172 | 142450 | 148612 | 154064 | |
| | Horisontalhus | +PLFP64 | | | | | | |
| | Siluminhus | +GFP64 | | 717313 | | | | |

¹ Afbrydere kan leveres med aflåseligt greb:

Lille greb 2-punktsafslåsning: EH1

Lille greb 2-punktsafslåsning, Rød/gul: EHN1

Stort greb 3-punktsafslåsning: EH4

Stort greb 3-punktsafslåsning, Rød/gul: EHN4

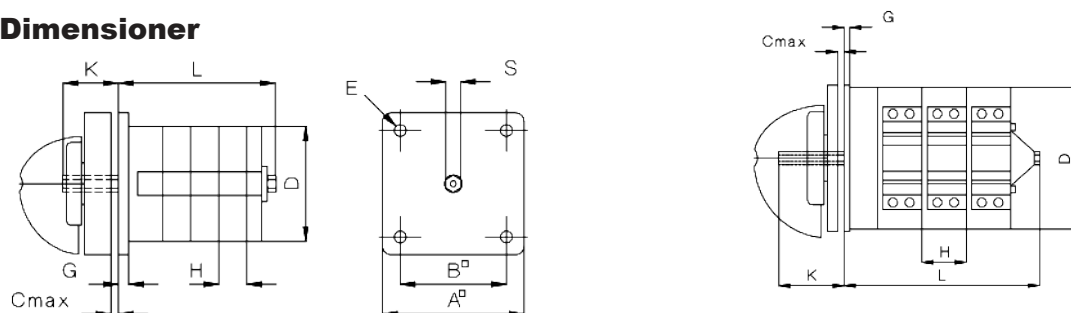
Trinvælgere

| Funktion | | | | | |
|-------------------------------------|-------------|--------|--------|--------|--------|
| M10HE- | Antal trin | 2 | 3 | 4 | 5 |
| | Antal poler | | | | |
| Trinvælger m. nulstilling -ST0TP | 1 | 729811 | 729828 | 744241 | 744255 |
| | 2 | 762955 | 741561 | 744258 | |
| | 3 | 744234 | 741592 | | |
| Trinvælger u. nulstilling -STTP | 1 | | 678973 | 744302 | |
| | 2 | | 764065 | 744326 | 716019 |
| | 3 | | 744296 | | |

Tekniske data

| Data | | M10 | M10H | M20 | N20 | N33F | N40 | N60 | N80 | N100 | N200 | |
|--|-----------------|----------|----------|-----|-----|-------|--------|------|------|-------|--------|----|
| Term. mærkestrøm I_{th} | A | 20 | 20 | 32 | 32 | 50 | 63 | 85 | 115 | 150 | 250 | |
| Mærkespænding U_e | V | 440 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | |
| Koblingsværdi AC21 | A | 20 | 20 | 32 | 32 | 50 | 63 | 85 | 115 | 150 | 250 | |
| Koblingsværdi AC23 | A | 16 | 16 | 30 | 30 | 45 | 45 | 60 | 85 | 105 | 135 | |
| Koblingsværdi Y-D starter | 220-240V | kW | 3,7 | 3,7 | 7,5 | 7,5 | 8 | 11 | 15 | 18,5 | 22 | 40 |
| | 380-415V | kW | 7,5 | 7,5 | 15 | 15 | 18,5 | 18,5 | 25 | 30 | 40 | 70 |
| Koblingsværdi AC3 | 220-240V | kW | 3 | 3 | 5,5 | 5,5 | 7,5 | 7,5 | 15 | 18,5 | 22 | 40 |
| | 380-440V | kW | 5,5 | 5,5 | 11 | 11 | 15 | 15 | 25 | 30 | 40 | 70 |
| Ledningstværsnit (multicore) | mm ² | 0,75-2,5 | 0,75-2,5 | 1-4 | 1-4 | 1,5-6 | 2,5-10 | 6-25 | 6-35 | 10-35 | 35-120 | |
| Kortslutningsbeskyttelse max sikr. gL/gG | A | 20 | 20 | 35 | 35 | 50 | 63 | 100 | 125 | 160 | 250 | |
| Effekttab pr. pol | W | 0,6 | 0,5 | 0,9 | 1,1 | 1,9 | 2 | 2,8 | 4,4 | 5,7 | 21 | |

Dimensioner



| Type | A | B | C | D | D1 | D2 | D3 | E | G | H | K | S |
|------|-----|-----|---|-----|----|----|-----|-----|-----|------|------|------|
| M10H | 48 | 36 | 5 | 43 | 5 | 8 | | 4 | 3,5 | 9,5 | 19 | SW5 |
| M20 | 48 | 36 | 5 | 56 | 5 | 8 | 57 | 4 | 3,5 | 12,5 | 19 | SW5 |
| N20 | 64 | 48 | 5 | 56 | 5 | 12 | 57 | 4,2 | 3 | 12,5 | 20 | SW7 |
| N33F | 64 | 48 | 5 | 58 | 5 | 12 | | 4,2 | 3 | 15,5 | 20 | SW7 |
| N40 | 86 | 68 | 7 | 80 | 6 | 12 | 82 | 4,2 | 3,5 | 18 | 24,5 | SW9 |
| N60 | 86 | 68 | 7 | 80 | 6 | 12 | 82 | 5,2 | 3,5 | 29,5 | 24,5 | SW9 |
| N80 | 86 | 68 | 7 | 80 | 6 | 12 | 82 | 5,2 | 3,5 | 29,5 | 24,5 | SW9 |
| N100 | 132 | 110 | 9 | 128 | 7 | 16 | 129 | 6,2 | 5 | 30 | 37 | SW12 |
| N200 | 132 | 110 | 9 | 128 | 7 | 16 | | 6,2 | 5 | 40 | 37 | SW12 |

Dimension L med antal celler (2-kontaktfunktioner pr. celle)

| Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M10H | 36,5 | 46 | 55,5 | 65 | 74,5 | 84 | 93,5 | 103 | 112,5 | 122 | 131,5 | 141 | | | |
| M20 | 38,5 | 51 | 63,5 | 76 | 88,5 | 101 | 113,5 | 126 | 138,5 | 151 | 163,5 | 176 | | | |
| N20 | 40,5 | 53 | 65,5 | 78 | 90,5 | 103 | 115,5 | 128 | 140,5 | 153 | 165,5 | 178 | 190,5 | 203 | 215,5 |
| N33F | 44 | 59,5 | 75 | 90,5 | 106 | 121,5 | 137 | 152,5 | 168 | 183,5 | 199 | 214,5 | 230 | 245,5 | 261 |
| N40 | 52,5 | 70,5 | 88,5 | 106,5 | 124,5 | 142,5 | 160,5 | 178,5 | 196,5 | 214,5 | 232,5 | 250,5 | 268,5 | 286,5 | 304,5 |
| N60 | 64 | 93,5 | 123 | 152,5 | 182 | 211,5 | 241 | 270,5 | 300 | 329,5 | 359 | 388,5 | | | |
| N80 | 64 | 93,5 | 123 | 152,5 | 182 | 211,5 | 241 | 270,5 | 300 | 329,5 | 359 | 388,5 | | | |
| N100 | 88 | 118 | 148 | 178 | 208 | 238 | 268 | 298 | 328 | 358 | 388 | 418 | | | |
| N200 | 96 | 136 | 176 | 216 | 256 | 296 | 336 | 376 | 416 | 456 | 496 | 536 | | | |



| Montage | | Frontmonteret | | | | | |
|------------|-------------|---------------|---------------------|---------------------|---------------------|---------------|---------------------|
| Greb farve | | Sort | | | | | |
| Type | | Standard | | Reparationsafbryder | | | |
| Montage | | 5-hul | | | | | |
| Aflåsning | | Ingen | | 2-punkt | | 3-punkt | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 E A3 | 924605 | LTS20 EH1 A3 | 924643 | LTS20 EH4 A3 | 924667 |
| | 25 | LTS25 E A3 | 926791 | LTS25 EH1 A3 | 926814 | LTS25 EH4 A3 | 925893 |
| | 32 | LTS32 E A3 | 927064 | LTS32 EH1 A3 | 927095 | LTS32 EH4 A3 | 925909 |
| | 40 | LTS40 E A3 | 928566 | LTS40 EH1 A3 | 928580 | LTS40 EH4 A3 | 925916 |
| | 63 | LTS63 E A3 | 941879 | LTS63 EH1 A3 | 941909 | LTS63 EH4 A3 | 925923 |
| | 80 | LTS80 E A3 | 942425 | LTS80 EH1 A3 | 942449 | LTS80 EH4 A3 | 925930 |
| | 85 | LTS85 E A3 | 041708 | | | LTS85 EH4 A3 | 975409 |
| | 100 | LTS100 E A3 | 976239 | | | LTS100 EH4 A3 | 040442 |
| 4 | 20 | LTS20 E A4 | 924629 | LTS20 EH1 A4 | 924650 | LTS20 EH4 A4 | 924674 |
| | 25 | LTS25 E A4 | 926807 | LTS25 EH1 A4 | 926821 | LTS25 EH4 A4 | 925947 |
| | 32 | LTS32 E A4 | 927071 | LTS32 EH1 A4 | 927101 | LTS32 EH4 A4 | 925954 |
| | 40 | LTS40 E A4 | 928573 | LTS40 EH1 A4 | 928597 | LTS40 EH4 A4 | 925961 |
| | 63 | LTS63 E A4 | 941886 | LTS63 EH1 A4 | 941916 | LTS63 EH4 A4 | 925978 |
| | 80 | LTS80 E A4 | 942432 | LTS80 EH1 A4 | 942456 | LTS80 EH4 A4 | 925985 |
| | 85 | LTS85 E A4 | 041814 | | | LTS85 EH4 A4 | 041883 |
| | 100 | LTS100 E A4 | 041715 | | | LTS100 EH4 A4 | 041890 |
| 125 | LTS125 E A4 | 041722 | | | LTS125 EH4 A4 | 975362 | |



| Montage | | Frontmonteret | | | | | | | |
|------------|-----|---------------------|---------------------|---------------|---------------------|----------------|---------------------|---------------|---------------------|
| Greb farve | | Rød/Gul | | | | | | | |
| Type | | Sikkerhedsafbrydere | | | | | | | |
| Montage | | 5-hul | | 1-hul | | 5-hul | | 1-hul | |
| Aflåsning | | 2-punkt | | | | 3-punkt | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 EHN1 A3 | 924681 | LTS20 ZHN1 A3 | 954404 | LTS20 EHN4 A3 | 924704 | LTS20 ZHN4 A3 | 206107 |
| | 25 | LTS25 EHN1 A3 | 926845 | | | LTS25 EHN4 A3 | 925701 | | |
| | 32 | LTS32 EHN1 A3 | 927118 | LTS32 ZHN1 A3 | 983657 | LTS32 EHN4 A3 | 925718 | LTS32 ZHN4 A3 | 980793 |
| | 40 | LTS40 EHN1 A3 | 928603 | | | LTS40 EHN4 A3 | 925725 | | |
| | 63 | LTS63 EHN1 A3 | 941930 | | | LTS63 EHN4 A3 | 921154 | | |
| | 80 | LTS80 EHN1 A3 | 942463 | | | LTS80 EHN4 A3 | 921161 | | |
| | 85 | | | | | LTS85 EHN4 A3 | 039828 | | |
| | 100 | | | | | LTS100 EHN4 A3 | 040459 | | |
| 4 | 20 | LTS20 EHN1 A4 | 924698 | LTS20 ZHN1 A4 | 954411 | LTS20 EHN4 A4 | 924711 | | |
| | 25 | LTS25 EHN1 A4 | 926852 | | | LTS25 EHN4 A4 | 925732 | | |
| | 32 | LTS32 EHN1 A4 | 927125 | LTS32 ZHN4 A4 | 966605 | LTS32 EHN4 A4 | 925749 | | |
| | 40 | LTS40 EHN1 A4 | 928627 | | | LTS40 EHN4 A4 | 925756 | | |
| | 63 | LTS63 EHN1 A4 | 941947 | | | LTS63 EHN4 A4 | 920935 | | |
| | 80 | LTS80 EHN1 A4 | 942470 | | | LTS80 EHN4 A4 | 920942 | | |
| | 85 | | | | | LTS85 EHN4 A4 | 041807 | | |
| | 100 | | | | | LTS100 EHN4 A4 | 975584 | | |
| 125 | | | | | LTS125 EHN4 A4 | 975577 | | | |



| Montage | | Bundmontage | | | | | | | |
|------------|-----|---------------|---------------------|---------------------|---------------------|--------------|---------------------|-----------------|---------------------|
| Greb farve | | Sort | | | | | | | |
| Type | | Standard | | Reparationsafbryder | | | | | |
| Montage | | 1-hul | | | | 5-hul | | 1-hul | |
| Aflåsning | | Ingen | | 2-punkts | | 3-punkts | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 VZV A3 | 924797 | LTS20 VZVH1 A3 | 924810 | LTS20 VH4 A3 | 926708 | LTS20 VZVH4 A3 | 926722 |
| | 25 | LTS25 VZV A3 | 926937 | LTS25 VZVH1 A3 | 926951 | LTS25 VH4 A3 | 926913 | LTS25 VZVH4 A3 | 927026 |
| | 32 | LTS32 VZV A3 | 927330 | LTS32 VZVH1 A3 | 927378 | LTS32 VH4 A3 | 927354 | LTS32 VZVH4 A3 | 928528 |
| | 40 | LTS40 VZV A3 | 940193 | LTS40 VZVH1 A3 | 940216 | LTS40 VH4 A3 | 940179 | LTS40 VZVH4 A3 | 940230 |
| | 63 | LTS63 VZV A3 | 942067 | LTS63 VZVH1 A3 | 942081 | LTS63 VH4 A3 | 942043 | LTS63 VZVH4 A3 | 942104 |
| | 80 | LTS80 VZV A3 | 954886 | LTS80 VZVH1 A3 | 954909 | LTS80 VH4 A3 | 954862 | LTS80 VZVH4 A3 | 954923 |
| | 85 | LTS85 VZV A3 | 041739 | | | | | LTS85 VZVH4 A3 | 041906 |
| | 100 | LTS100 VZV A3 | 041746 | | | | | LTS100 VZVH4 A3 | 975348 |
| | 125 | LTS125 VZV A3 | 041753 | | | | | LTS125 VZVH4 A3 | 041913 |
| 4 | 20 | LTS20 VZV A4 | 924803 | LTS20 VZVH1 A4 | 924872 | LTS20 VH4 A4 | 926715 | LTS20 VZVH4 A4 | 926739 |
| | 25 | LTS25 VZV A4 | 926944 | LTS25 VZVH1 A4 | 927019 | LTS25 VH4 A4 | 926920 | LTS25 VZVH4 A4 | 927033 |
| | 32 | LTS32 VZV A4 | 927347 | LTS32 VZVH1 A4 | 928511 | LTS32 VH4 A4 | 927361 | LTS32 VZVH4 A4 | 928535 |
| | 40 | LTS40 VZV A4 | 940209 | LTS40 VZVH1 A4 | 940223 | LTS40 VH4 A4 | 940186 | LTS40 VZVH4 A4 | 941848 |
| | 63 | LTS63 VZV A4 | 942074 | LTS63 VZVH1 A4 | 942098 | LTS63 VH4 A4 | 942050 | LTS63 VZVH4 A4 | 942388 |
| | 80 | LTS80 VZV A4 | 954893 | LTS80 VZVH1 A4 | 954916 | LTS80 VH4 A4 | 954879 | LTS80 VZVH4 A4 | 954930 |
| | 85 | LTS85 VZV A4 | 041760 | | | | | LTS85 VZVH4 A4 | 975324 |
| | 100 | LTS100 VZV A4 | 041777 | | | | | LTS100 VZVH4 A4 | 975317 |
| | 125 | LTS125 VZV A4 | 041784 | | | | | LTS125 VZVH4 A4 | 975300 |



| Montage | | Bundmontage | | | | | | | |
|------------|-----|--------------------|---------------------|---------------|---------------------|------------------|---------------------|---------|---------------------|
| Greb farve | | Rød/Gul | | | | | | | |
| Type | | Sikkerhedsafbryder | | | | | | | |
| Montage | | 1-hul | | | | 5-hul | | 1-hul | |
| Aflåsning | | 2-punkt | | 3-punkt | | | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 VZVHN1 A3 | 926777 | LTS20 VHN4 A3 | 921239 | LTS20 VZVHN4 A3 | 925763 | | |
| | 25 | LTS25 VZVHN1 A3 | 927040 | LTS25 VHN4 A3 | 921246 | LTS25 VZVHN4 A3 | 925770 | | |
| | 32 | LTS32 VZVHN1 A3 | 928542 | LTS32 VHN4 A3 | 921253 | LTS32 VZVHN4 A3 | 925787 | | |
| | 40 | LTS40 VZVHN1 A3 | 941855 | LTS40 VHN4 A3 | 921260 | LTS40 VZVHN4 A3 | 925794 | | |
| | 63 | LTS63 VZVHN1 A3 | 942395 | LTS63 VHN4 A3 | 921277 | LTS63 VZVHN4 A3 | 925800 | | |
| | 80 | LTS80 VZVHN1 A3 | 955074 | LTS80 VHN4 A3 | 921284 | LTS80 VZVHN4 A3 | 925817 | | |
| | 85 | | | | | | LTS85 VZVHN4 A3 | 041821 | |
| | 100 | | | | | | LTS100 VZVHN4 A3 | 975553 | |
| | 125 | | | | | LTS125 VZVHN4 A3 | 975546 | | |
| 4 | 20 | LTS20 VZVHN1 A4 | 926784 | LTS20 VHN4 A4 | 921031 | LTS20 VZVHN4 A4 | 925824 | | |
| | 25 | LTS25 VZVHN1 A4 | 927057 | LTS25 VHN4 A4 | 921048 | LTS25 VZVHN4 A4 | 925831 | | |
| | 32 | LTS32 VZVHN1 A4 | 928559 | LTS32 VHN4 A4 | 921055 | LTS32 VZVHN4 A4 | 925848 | | |
| | 40 | LTS40 VZVHN1 A4 | 941862 | LTS40 VHN4 A4 | 921062 | LTS40 VZVHN4 A4 | 925855 | | |
| | 63 | LTS63 VZVHN1 A4 | 942401 | LTS63 VHN4 A4 | 921079 | LTS63 VZVHN4 A4 | 925862 | | |
| | 80 | LTS80 VZVHN1 A4 | 955081 | LTS80 VHN4 A4 | 921086 | LTS80 VZVHN4 A4 | 925879 | | |
| | 85 | | | | | | LTS85 VZVHN4 A4 | 975539 | |
| | 100 | | | | | | LTS100 VZVHN4 A4 | 975522 | |
| | 125 | | | | | LTS125 VZVHN4 A4 | 041838 | | |



| Montage | | Modul | | | | | |
|------------|-----|---------------|---------------------|---------------------|---------------------|--------------------|---------------------|
| Greb farve | | Sort | | | | Rød/gul | |
| Type | | Standard | | Reparationsafbryder | | Sikkerhedsafbryder | |
| Montage | | DIN-skinne | | | | | |
| Aflåsning | | Ingen | | 2-punkt | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 SMA A3 | 942159 | LTS20 SMAH1 A3 | 924773 | LTS20 SMAHN1 A3 | 921178 |
| | 25 | LTS25 SMA A3 | 942166 | LTS25 SMAH1 A3 | 926890 | LTS25 SMAHN1 A3 | 921185 |
| | 32 | LTS32 SMA A3 | 942173 | LTS32 SMAH1 A3 | 927156 | LTS32 SMAHN1 A3 | 921192 |
| | 40 | LTS40 SMA A3 | 942180 | LTS40 SMAH1 A3 | 928672 | LTS40 SMAHN1 A3 | 921208 |
| | 63 | LTS63 SMA A3 | 942197 | LTS63 SMAH1 A3 | 942012 | LTS63 SMAHN1 A3 | 921215 |
| | 80 | LTS80 SMA A3 | 942203 | LTS80 SMAH1 A3 | 954848 | LTS80 SMAHN1 A3 | 921222 |
| | 85 | LTS85 SMA A3 | 975720 | LTS85 SMAH1 A3 | 038456 | LTS85 SMAHN1 A3 | 041845 |
| | 100 | LTS100 SMA A3 | 041791 | LTS100 SMAH1 A3 | 040466 | LTS100 SMAHN1 A3 | 040473 |
| 4 | 20 | LTS20 SMA A4 | 942210 | LTS20 SMAH1 A4 | 924780 | LTS20 SMAHN1 A4 | 920959 |
| | 25 | LTS25 SMA A4 | 942227 | LTS25 SMAH1 A4 | 926906 | LTS25 SMAHN1 A4 | 920966 |
| | 32 | LTS32 SMA A4 | 942234 | LTS32 SMAH1 A4 | 927163 | LTS32 SMAHN1 A4 | 920980 |
| | 40 | LTS40 SMA A4 | 942241 | LTS40 SMAH1 A4 | 928689 | LTS40 SMAHN1 A4 | 920997 |
| | 63 | LTS63 SMA A4 | 942258 | LTS63 SMAH1 A4 | 942036 | LTS63 SMAHN1 A4 | 921000 |
| | 80 | LTS80 SMA A4 | 942265 | LTS80 SMAH1 A4 | 954855 | LTS80 SMAHN1 A4 | 921017 |
| | 85 | LTS85 SMA A4 | 975683 | LTS85 SMAH1 A4 | 975287 | LTS85 SMAHN1 A4 | 041852 |
| | 100 | LTS100 SMA A4 | 975676 | LTS100 SMAH1 A4 | 975270 | LTS100 SMAHN1 A4 | 975485 |
| 6 | 125 | LTS125 SMA A4 | 975669 | LTS125 SMAH1 A4 | 975263 | LTS125 SMAHN1 A4 | 975478 |
| | 32 | LTS32 SMA A6 | 990662 | | | | |
| 8 | 40 | LTS40 SMA A8 | 984654 | | | | |








| Montage | | Kapslet | | | | | |
|------------|-----|--------------|---------------------|---------------------|---------------------|--------------------|---------------------|
| Greb farve | | Sort | | | | Rød/gul | |
| Type | | Standard | | Reparationsafbryder | | Sikkerhedsafbryder | |
| Aflåsning | | Ingen | | 3-punkt | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 PF A3 | 029287 | LTS20 PFH4 A3 | 924728 | LTS20 PFHN4 A3 | 921291 |
| | 25 | LTS25 PF A3 | 029300 | LTS25 PFH4 A3 | 926869 | LTS25 PFHN4 A3 | 921307 |
| | 32 | LTS32 PF A3 | 029867 | LTS32 PFH4 A3 | 927132 | LTS32 PFHN4 A3 | 921314 |
| | 40 | LTS40 PF A3 | 029898 | LTS40 PFH4 A3 | 928658 | LTS40 PFHN4 A3 | 921321 |
| | 63 | LTS63 PF A3 | 030702 | LTS63 PFH4 A3 | 941961 | LTS63 PFHN4 A3 | 921338 |
| | 80 | LTS80 PF A3 | 031396 | LTS80 PFH4 A3 | 954824 | LTS80 PFHN4 A3 | 921345 |
| | 85 | LTS85 PF A3 | 975652 | LTS85 PFH4 A3 | 975256 | LTS85 PFHN4 A3 | 975461 |
| | 100 | LTS100 PF A3 | 975645 | LTS100 PFH4 A3 | 041920 | LTS100 PFHN4 A3 | 041869 |
| | 125 | LTS125 PF A3 | 975638 | LTS125 PFH4 A3 | 041937 | LTS125 PFHN4 A3 | 975447 |
| 4 | 20 | LTS20 PF A4 | 031426 | LTS20 PFH4 A4 | 924766 | LTS20 PFHN4 A4 | 921093 |
| | 25 | LTS25 PF A4 | 031440 | LTS25 PFH4 A4 | 926876 | LTS25 PFHN4 A4 | 921109 |
| | 32 | LTS32 PF A4 | 031570 | LTS32 PFH4 A4 | 927149 | LTS32 PFHN4 A4 | 921116 |
| | 40 | LTS40 PF A4 | 031600 | LTS40 PFH4 A4 | 928665 | LTS40 PFHN4 A4 | 921123 |
| | 63 | LTS63 PF A4 | 031853 | LTS63 PFH4 A4 | 941985 | LTS63 PFHN4 A4 | 921130 |
| | 80 | LTS80 PF A4 | 033123 | LTS80 PFH4 A4 | 954831 | LTS80 PFHN4 A4 | 921147 |
| | 85 | LTS85 PF A4 | 975621 | LTS85 PFH4 A4 | 041944 | LTS85 PFHN4 A4 | 041876 |
| | 100 | LTS100 PF A4 | 975614 | LTS100 PFH4 A4 | 975218 | LTS100 PFHN4 A4 | 975423 |
| | 125 | LTS125 PF A4 | 975607 | LTS125 PFH4 A4 | 975201 | LTS125 PFHN4 A4 | 975416 |
| 6 | 20 | | | | | LTS20 PFHN4 A6 | 938350 |
| | 25 | | | | | LTS25 PFHN4 A6 | 938398 |
| | 32 | | | | | LTS32 PFHN4 A6 | 938435 |
| | 40 | | | | | LTS40 PFHN4 A6 | 938473 |
| | 63 | | | | | LTS63 PFHN4 A6 | 938497 |
| | 80 | | | | | LTS80 PFHN4 A6 | 938602 |
| 8 | 20 | | | | | LTS20 PFHN4 A8 | 938367 |
| | 25 | | | | | LTS25 PFHN4 A8 | 938404 |
| | 32 | | | | | LTS32 PFHN4 A8 | 938442 |
| | 40 | | | | | LTS40 PFHN4 A8 | 938480 |
| | 63 | | | | | LTS63 PFHN4 A8 | 938527 |
| | 80 | | | | | LTS80 PFHN4 A8 | 938619 |



| Montage | | Modul | | | | | |
|------------|----|--------------|---------------------|-----------------|---------------------|----------------|---------------------|
| Greb farve | | Sort | | Rød/gul | | Rød/gul | |
| Type | | | | | | | |
| Montage | | DIN-skinne | | | | Kapslet | |
| Aflåsning | | Ingen | | | | | |
| Poler | A | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
| 3 | 20 | LTS20 SMA U3 | 037404 | | | LTS20 PFHN4 U3 | 938374 |
| | 25 | LTS25 SMA U3 | 037480 | LTS25 SMAHN1 U3 | 981172 | LTS25 PFHN4 U3 | 938411 |
| | 32 | LTS32 SMA U3 | 037411 | LTS40 SMAHN1 U3 | 979919 | LTS32 PFHN4 U3 | 938459 |
| | 40 | LTS40 SMA U3 | 037442 | LTS63 SMAHN1 U3 | 983022 | LTS40 PFHN4 U3 | 935939 |
| | 63 | LTS63 SMA U3 | 037466 | | | LTS63 PFHN4 U3 | 936295 |
| | 80 | LTS80 SMA U3 | 037473 | | | LTS80 PFHN4 U3 | 938626 |
| 4 | 20 | LTS20 SMA U4 | 984760 | | | LTS20 PFHN4 U4 | 938381 |
| | 25 | LTS25 SMA U4 | 985040 | LTS25 SMAHN1 U4 | 967206 | LTS25 PFHN4 U4 | 938428 |
| | 32 | LTS32 SMA U4 | 955180 | LTS32 SMAHN1 U4 | 955104 | LTS32 PFHN4 U4 | 938466 |
| | 40 | LTS40 SMA U4 | 955197 | LTS40 SMAHN1 U4 | 955111 | LTS40 PFHN4 U4 | 935458 |
| | 63 | LTS63 SMA U4 | 955203 | LTS63 SMAHN1 U4 | 955128 | LTS63 PFHN4 U4 | 938534 |
| | 80 | LTS80 SMA U4 | 955210 | LTS80 SMAHN1 U4 | 955173 | LTS80 PFHN4 U4 | 938633 |

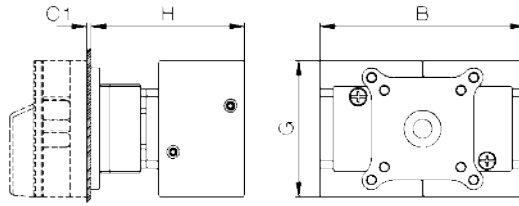
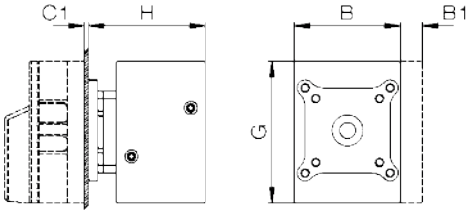
Tilbehør

| | | | Frontmonterede | | Bundmonteret | |
|---|--|-------------------|----------------|---------------------|--------------|---------------------|
| | | | Varenr. | EAN-nr. 9005738- | Varenr. | EAN-nr. 9005738- |
|  | 4-pol | f. LTS20 - LTS40 | N40E | 771209 | N40V | 771216 |
| | | f. LTS63 - LTS80 | N80E | 924582 | N80V | 924599 |
|  | Hjælpekontakt 1NO + 1 NC | f. LTS20 - LTS80 | LH11 | 770691 | LH11 | 770691 |
| | Hjælpekontakt 1 NO + 1 NC overlappende | f. LTS20 - LTS80 | LH11X | 771155 | LH11X | 771155 |
| | Hjælpekontakt 2NC | f. LTS20 - LTS80 | LH20V/02E | | LH20V/02E | |
|  | PE Terminal | f. LTS20 - LTS80 | PE80E | 924520 | PE80V | 924537 |
| | N Terminal | f. LTS20 - LTS80 | PEN80E | 924551 | PEN80V | 924568 |
|  | Klemafdækning 3-pol. | f. LTS20 - LTS40 | KLAD70 | 771186 | KLAD40 | 942272 |
| | | f. LTS63 - LTS80 | | | KLAD70 | 771186 |
| | | f. LTS85 - LTS125 | KLAD125 | | KLAD125 | |
|  | Klemafdækning 4. pol, effektkreds | f. LTS20 - LTS40 | KLAD70N | 771193 | | |
| | | f. LTS63 - LTS80 | | | KLAD70N | |
| | | f. LTS85 - LTS125 | KLAD125N | | | |
| | Klemafdækning 4. pol, styrestrøm | f. LTS20 - LTS40 | KLAD70NI | 789853 | | |
| f. LTS63 - LTS80 | | KLAD70NI | | | 789853 | |

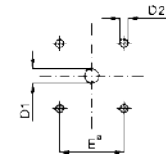
LTS Dimensioner

Frontmonteret LTS..E(HN)..
ON-OFF afbryder 3-, 4-polede

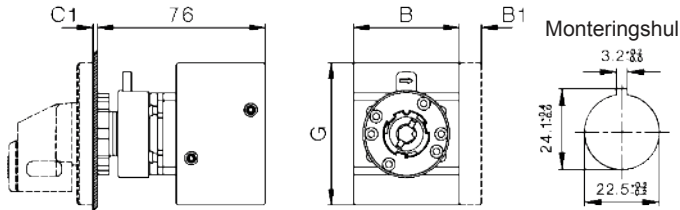
ON-OFF afbryder 6-, 8-polede
Omskifter 1-0-2 3- og 4-polede



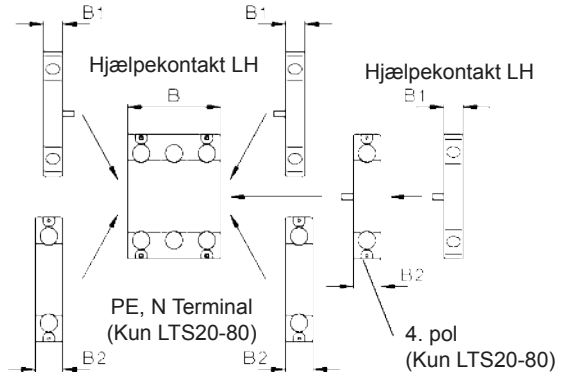
Monteringshuller



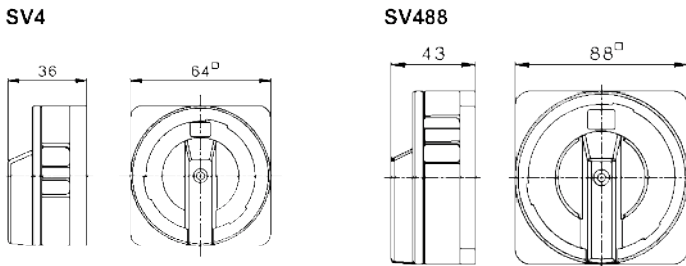
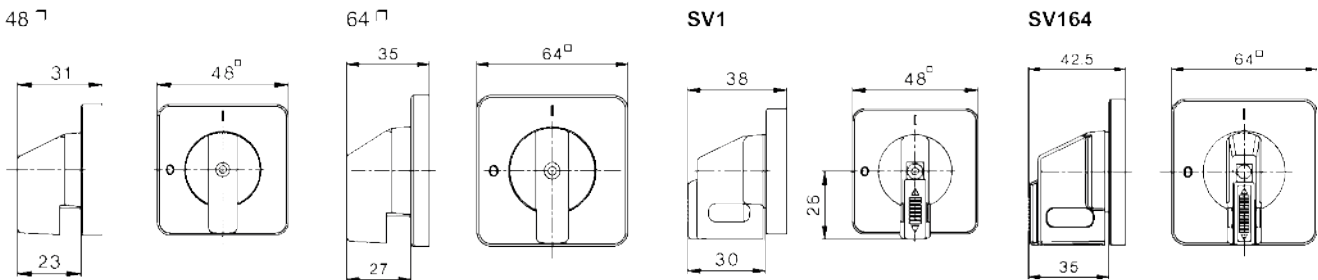
Ét-huls frontmonteret LTS..Z(HN)..
ON-OFF afbryder 3-, 4-polede



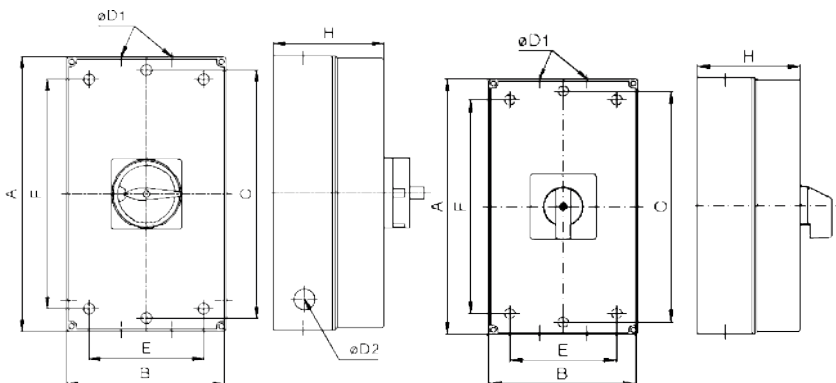
Montering af tilbehør



| Type | Skilt | Låse | | | | | Hj. kont | 4. pol | | | | | | | | 3-pol | 6-pol |
|-----------|-------|------|----|----|------|----|----------|--------|------|-----|----|----|----|---|----|-------|-------|
| | | | A | B | B | B | | B | B1 | B2 | C1 | D1 | D2 | E | F | G | H |
| LTS | 48x48 | 0/2 | 48 | 48 | 62,5 | - | - | 10 | 14,5 | 1-5 | 9 | 5 | 36 | - | 64 | 54 | - |
| LTS | 64x64 | 3 | 64 | 48 | 62,5 | 97 | 126 | 10 | 14,5 | 1-5 | 9 | 5 | 48 | - | 64 | 54 | 74 |
| LTS85-125 | 64x64 | 0/2 | 64 | 78 | 78 | - | - | 10 | - | 1-5 | 9 | 6 | 48 | - | 85 | 60 | - |
| LTS85-125 | 88x88 | 3 | 88 | 78 | 78 | - | - | 10 | - | 1-5 | 9 | | 68 | - | 85 | 60 | - |



Kapslede afbrydere LTS..PH..
ON-OFF afbryder 3-, 4-polede



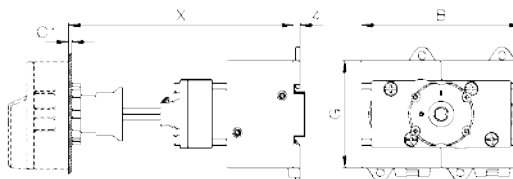
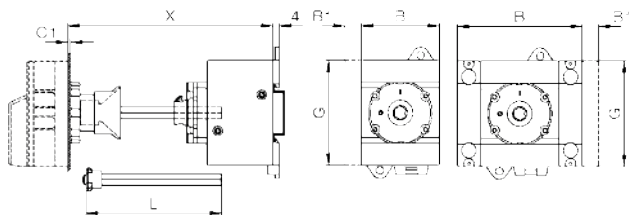
| Type | Poler | A | B | C | D1 | E | F | H |
|------------------------------|-------|-----|-----|-----|----------------------------|-----|-----|-----|
| Aflåselig sikkerhedsafbryder | | | | | | | | |
| LTS20-40 | 3,4 | 130 | 98 | 121 | 2x25,5/ 2x20,5 | 75 | 100 | 77 |
| LTS63-125 | 3,4 | 200 | 120 | - | 2x40,5/ 2x32,5 +16,5 | 95 | 165 | 86 |
| LTS20-40 | 6 | 200 | 120 | - | 2x40,5/ +16,5 | 95 | 165 | 86 |
| LTS20-40 | 8 | 240 | 160 | - | 2x40,5/ +16,5 | 130 | 228 | 120 |
| LTS63-80 | 6,8 | 240 | 160 | - | 2x32,5 | 130 | 228 | 120 |
| Afbryder | | | | | | | | |
| LTS20-40 | 3,4 | 130 | 98 | 121 | 2x25,5/ 2x20,5 | 75 | 100 | 77 |
| LTS63-80 | 3,4 | 200 | 120 | - | 2x40,5/ 2x32,5 +16,5 | 95 | 165 | 86 |

Ét-huls bundmonterede LTS..VZV(HN) ON-OFF afbrydere 3- og 4-polede

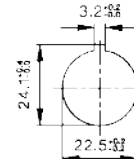
L = X - 40 ± 3 for LTS20 - 80
L = X - 44 ± 3 for LTS85 - 125

6-polede
Kun LTS 40 - 63
L = X - 40 ± 3

ON-OFF afbryder 6-, 8-polede
Omskifter 1-0-2 3- og 4-polede
L = X - 60 ± 3



Monteringshul

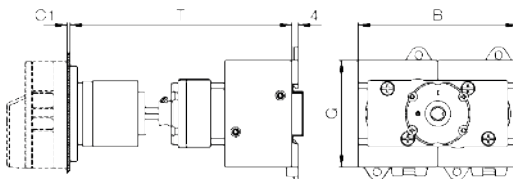
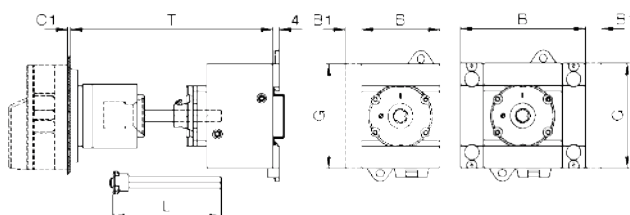


Bundmonterede LTS..V(HN) ON-OFF afbrydere 3- og 4-polede

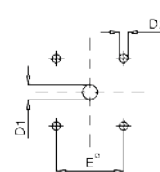
L = T - 60 ± 3 for LTS20 - 80
L = T - 64 ± 3 for LTS85 - 125

6-polede
Kun LTS 40 - 63
L = X - 60 ± 3

ON-OFF afbryder 6-, 8-polede
Omskifter 1-0-2 3- og 4-polede
L = X - 80 ± 3 (kun LTS20 - 80)



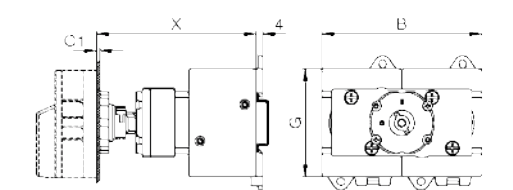
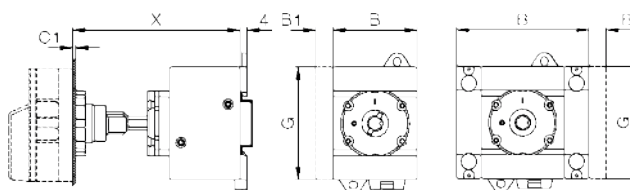
Monteringshuller



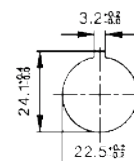
Ét-huls bundmonterede LTS..VZ(HN) ON-OFF afbrydere 3- og 4-polede

6-polede
Kun LTS 20 - 40

ON-OFF afbryder 6-, 8-polede
Omskifter 1-0-2 3- og 4-polede



Monteringshul

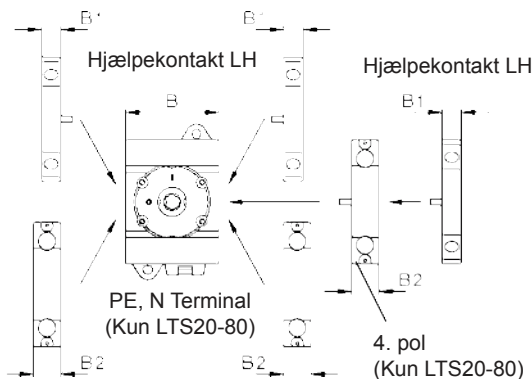
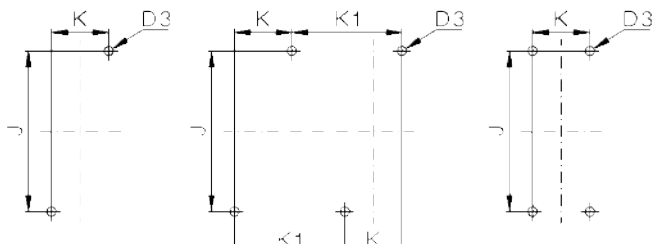


| Type | Skilt | Låse | 3-pol | | 4-pol | 6-pol | 3-4-pol 1-0-2, 8-pol | Hj. kont | 4. pol | | | | | | | | | | |
|-----------|-------|------|-------|----|-------|-------|----------------------------|-------------|--------|-----|----|----|----|----|----|----|----|----|--|
| | | | A | B | B | B | B | B1 | B2 | C1 | D1 | D2 | D3 | E | G | K | K1 | J | |
| LTS20-40 | 64x64 | 0/2 | 64 | 48 | 48 | 77 | 97 | 10 | 14,5 | 1-5 | 9 | 5 | M4 | 48 | 64 | 25 | 48 | 70 | |
| LTS63-80 | 64x64 | 3 | 64 | 48 | 62,5 | 97 | 126 | 10 | 14,5 | 1-5 | 9 | 5 | M4 | 48 | 64 | 25 | 48 | 70 | |
| LTS85-125 | 64x64 | 0/2 | 64 | 78 | 78 | - | - | 10 | - | 1-5 | 9 | 6 | M4 | 48 | 85 | 38 | - | 90 | |

Bundmonterede LTS..VZ(HN)
ON-OFF afbrydere LTS20 - 80
3- og 4-polede 6- og 8-polede
6-polede LTS20 - 40 1-0-2 omskiftere

LTS85 - 125
3- og 4-polede

Montering af tilbehør

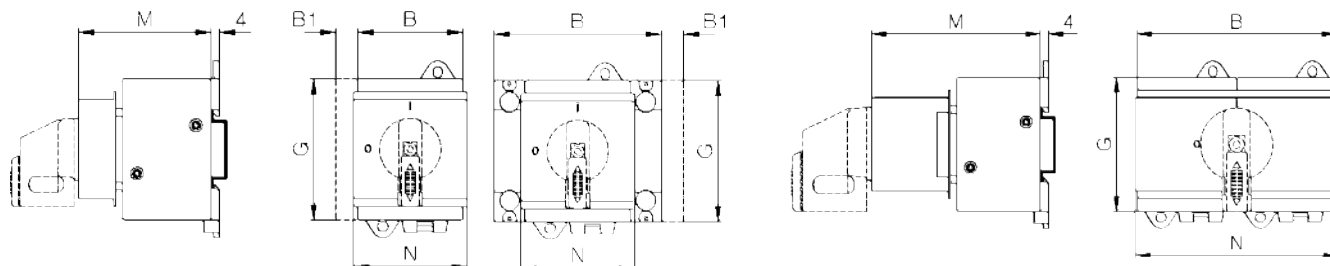


LTS Dimensioner

Modulafbrydere LTS..SMA(HN)..
ON-OFF afbryder 3-, 4-polede

ON-OFF afbryder 6-polede
(Kun LTS20 - 40)

ON-OFF afbryder 6- og 8-polede
1-0-2 omskifter 3- og 4-polede



| Type | Låse | 3-pol | 4-pol | 6-pol | 3-,4-pol 1-0-2, 8-pol | Hj. kont | 4. pol | | 3-pol 4-pol | 6-pol | 3-,4-pol 1-0-2, 8-pol | 3-pol 4-pol | 6-pol | 3-,4-pol 1-0-2, 8-pol |
|----------|------|-------|-------|-------|-----------------------------|-------------|--------|----|----------------|-------|-----------------------------|----------------|------------------|-----------------------------|
| | | B | B | B | B | B1 | B2 | G | M | M | M | N | N | N |
| LTS20-40 | 2 | 48 | 48 | 77 | 96 | 10 | 14,5 | 64 | 60 | 60 | 74 | 52 | 52 | 97 ¹⁾ |
| LTS63-80 | 2 | 48 | 62,5 | 96 | 125 | 10 | 14,5 | 64 | 60 | 74 | 74 | 52 | 97 ¹⁾ | 126 |

¹⁾ Inklusive demonterbar afdækning 126mm

LTS Tekniske data

| | | LTS20 | LTS25 | LTS32 | LTS40 | LTS63 | LTS80 | LTS85 | LTS100 | LTS125 | |
|--|------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-----|
| Hovedkontaktsæt | | | | | | | | | | | |
| Mærkestrøm I_{th} , Åben | A | 20 | 25 | 32 | 40 | 63 | 80 | 85 | 100 | 125 | |
| Mærkestrøm I_{th} , Kapslet | A | 20 | 25 | 32 | 40 | 63 | 80 | 85 | 100 | 110 | |
| Mærke isolationsspænding U_i | V | 690 | 690 | 690 | 690 | 690 | 690 | 1000 | 1000 | 1000 | |
| Mærkestrøm I_g AC21 | A | 20 | 25 | 32 | 40 | 63 | 80 | 85 | 100 | 125 | |
| Slutteevne I_{eff} | 3x380-440V | A | 160 | 190 | 220 | 300 | 370 | 440 | 600 | 725 | 850 |
| Brydeevne | 3x220-240V | A | 160 | 180 | 200 | 250 | 330 | 380 | 480 | 580 | 680 |
| | 3x380-440V | A | 160 | 180 | 200 | 250 | 330 | 380 | 480 | 580 | 680 |
| | 3x660-690V | A | 80 | 110 | 140 | 170 | 190 | 220 | 250 | 330 | 420 |
| Motorafbryder AC3 | 3x400V | A | 12 | 16 | 23 | 30 | 37 | 37 | 45 | 60 | 72 |
| Motorafbryder AC3 Direkte kobling af motorer | 3x220-240V | kW | 3 | 4 | 5,5 | 7,5 | 11 | 11 | 15 | 18,5 | 22 |
| | 3x380-440V | kW | 5,5 | 7,5 | 11 | 15 | 18,5 | 18,5 | 22 | 30 | 37 |
| | 3x660-690V | kW | 5,5 | 7,5 | 11 | 15 | 18,5 | 18,5 | 18,5 | 22 | 30 |
| Hovedafbryder AC23 | 3x400V | A | 16 | 20 | 25 | 32 | 45 | 45 | 60 | 72 | 85 |
| Motorafbryder AC23A, Hovedafbryder, Sikkerhedsafbryder | 3x220-240V | kW | 4 | 5,5 | 7,5 | 9 | 15 | 15 | 18,5 | 22 | 30 |
| | 3x380-440V | kW | 7,5 | 10 | 12,5 | 16 | 22 | 22 | 30 | 37 | 45 |
| | 3x660-690V | kW | 5,5 | 7,5 | 11 | 15 | 18,5 | 18,5 | 22 | 30 | 37 |
| Max. forsikring gL(gG) | A | 25 | 35 | 40 | 50 | 63 | 80 | 100 | 100 | 125 | |
| Mekanisk levetid | x10 ³ | 200 | 200 | 200 | 200 | 100 | 100 | 100 | 100 | 100 | |
| Ledningsstørrelse, massiv leder | mm ² | 10 | 10 | 10 | 10 | 25 | 25 | 50 | 50 | 50 | |
| Ledningsstørrelse, fleksibel leder | mm ² | 6 | 6 | 6 | 6 | 16 | 16 | 35 | 35 | 35 | |
| Hjælpekaraktersæt | | | | | | | | | | | |
| Mærke isolationsspænding U_i | V | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | |
| Mærkestrøm I_{th} | A | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Koblingsevne AC15 220-240 | A | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | |
| Koblingsevne AC15 380-440 | A | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | |
| Max. forsikring gL(gG) | A | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Ledningsstørrelse, massiv leder | mm ² | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | |
| Ledningsstørrelse, fleksibel leder | mm ² | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | |

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