## 3LD3 main control and EMERGENCY-STOP switches

## End-to-end safety for user and systems

When power failures occur, our 3LD3 switch disconnectors safely disconnect and isolate electrical systems and that applies to AC motors as well as air-conditioning systems. They're certified as manually operated switch disconnectors in line with requirements specified by IEC 60947-3, DIN VDE 0660 Part 107, and EN 60947-3. According to DIN EN 60204-1, they can also be used as On/Off, EMERGENCY-STOP, and main control switches. To enable universal use throughout the world, the 3LD3 main control and EMERGENCY-STOP switches are UL508 certified.

|  | current $I_{n}$ | Article number | Additional versions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3LD3 switch disconnectors, rail mounting |  |  |  |  |  |  |
|  | 16 | 3LD3030- $\square$ T $\square 1 \square$ | Auxiliary switchwithout auxiliary switchwith auxiliary switch$(1 \mathrm{NO}+1 \mathrm{NC})$ | Number of poles3-pole4-pole | $\square$ <br> Handle <br> $\square$ black <br> 3 red/yellow |  |
|  | 25 | 3LD3130- $\square$ T $\square 1 \square$ |  |  |  |  |
|  | 32 | 3LD3230- $\square$ T $\square 1 \square$ |  |  |  |  |
|  | 40 | 3LD3330- $\square$ T $\square \square$ |  |  |  |  |
|  | 63 | 3LD3430- $\square$ T $\square \square$ |  |  |  |  |
| 3LD3 switch disconnectors, | sic switch | vithout knob-operated mec | ism |  |  |  |
|  | 16 | 3LD3010- $\square$ T $\square 05$ | $\square$ | $\square$ |  |  |
| Hッ | 25 | 3LD3110- $\square$ T $\square 05$ |  |  |  |  |
|  | 32 | 3LD3210- $\square$ T $\square 05$ | Auxiliary switch | Number of poles |  |  |
| c | 40 | 3LD3310- $\square$ T $\square 05$ | 0 without auxiliary switch <br> 11 with auxiliary switch | K 3-pole <br> [1) 4-pole |  |  |
|  | 63 | 3LD3410- $\square$ T $\square 05$ | (1 NO + 1 NC ) |  |  |  |
| 3LD3 switch disconnectors, | th center- | ole mounted rotary operati | mechanism |  |  |  |
| 2 mer | 16 | 3 LD30 $\square$ - $\square$ T $\square 5 \square$ |  |  |  |  |
| A | 25 | 3LD31 $\square$ - $\square$ T $\square 5 \square$ |  | $\downarrow$ |  |  |
| (-) | 32 | 3LD32 $\square$ - $\square$ T $\square 5 \square$ | 488 Panel mounting with | $0]$ without auxiliary | poles | $\square$ black |
|  | 40 | 3LD33 $\square$ - $\square$ T $\square 5 \square$ | door coupling drive <br> 54 Front mounting | switch 11 with auxiliary switch | K 3-pole <br> (4-pole | 3 red/yellow |
|  | 63 | 3LD34 $\square$ - $\square$ T $\square 5 \square$ |  | (1 NO + 1 NC ) |  |  |
| 3LD3 switch disconnectors, | with center- | ole mounted selector knob |  |  |  |  |
| 2 O | 16 | 3LD30 $\square$ - $\square$ T $\square 1 \square$ |  |  |  |  |
|  | 25 | 3LD31 $\square$ - $\square$ T $\square 1 \square$ | Mounting | Auxiliary switch | Number of | Handle |
|  | 32 | 3LD32 $\square$ - $\square$ T $\square 1 \square$ | 40 Panel mounting with | 0 without auxiliary | poles | T black |
|  | 40 | 3LD33 $\square$ - $\square$ T $\square \square$ | door coupling drive <br> 50 Front mounting | switch <br> 11 with auxiliary switch | K 3-pole <br> [ 4-pole | 3 red/yellow |
|  | 63 | 3LD34 $\square$ - $\square$ T $\square 1 \square$ |  |  |  |  |


| Product | Designs | Article number | Additional versions |
| :---: | :---: | :---: | :---: |
| N or PE terminal (through-type) |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9340- $\square \square$ | $\square$ $\square$ <br> Auxiliary switch $\left.\begin{array}{l}\text { Mounting } \\ 2 \\ \text { N terminal } \\ 3\end{array}\right)$ <br> BE for front mounting  <br>  f for panel mounting, rail mounting, <br> basic switch without selector knob |
| Switching contacts for N conductor (4th contact) |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9340-0 $\square$ | Mounting <br> B for front mounting <br> Cl for panel mounting, rail mounting, basic switch without selector knob |
| Auxiliary switch |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9340-6 $\square$ | Mounting <br> B for front mounting <br> $\square$ for panel mounting, rail mounting, basic switch without selector knob |
| Terminal covers |  |  |  |
|  | for 3LD30 up to 3LD34 (16 A up to 63 A) | 3LD9341- $\square$ A | Number of poles <br> [2] 1-pole <br> 0 3-pole |
| Rotary operating mechansim |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9344- $\square \mathrm{C}$ | Mounting <br> 2 for panel mounting, black <br> 4 for front mounting, black <br> 3 for panel mounting, red/yellow <br> 5 for front mounting, red/yellow |
| Door-coupling rotary operating mechanisms |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9344- $\square$ C A | for basic switch without selector knob <br> 2 coupling drive, black <br> 3 coupling drive, red/yellow |
| Selector knob |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A ) | 3LD9343- $\square \mathrm{C}$ | Mounting <br> 4 for panel mounting, black <br> 6 for front mounting, black <br> 5 for panel mounting, red/yellow <br> 7 for front mounting, red/yellow |
| Door coupling selector knob drive |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A ) | 3LD9343- $\square$ C A |  <br> for basic switch without selector knob selector knob, black selector knob, red/yellow |
| Inscription label |  |  |  |
|  | for 3LD30 up to 3LD34 ( 16 A up to 63 A) | 3LD9346- $\square$ A | Labeling <br> 1 German / English (HAUPTSCHALTER / MAIN SWITCH) <br> 2 French / Spanish (Interrupteur principal / Interruptor principal) <br> 3 without inscription |

