SIEMENS

Data sheet 3LD2250-0TK13



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3-pole, Iu: 32 A, operating power / at AC-23 A 400 V: 11.5 kW, front-mounted, knob-operated mechanism, Red / yellow, central mounting 22.5 mm of the handle

| Model | |
|--|-------------------------------------|
| product brand name | SENTRON |
| product designation | 3LD Switch disconnector |
| design of the product | EMERGENCY-STOP switch |
| display version / for switch position indicator manual operation | 1 ON - 0 OFF |
| design of the actuating element | selector switch |
| design of handle | knob-operated mechanism, red/yellow |
| type of the driving mechanism / motor drive | No |
| General technical data | |
| number of poles | 3 |
| type of device | fixed mounting |
| type of switch | front mounted |
| size of switch disconnector | 2 |
| mechanical service life (switching cycles) / typical | 100 000 |
| electrical endurance (switching cycles) | |
| • at AC-23 A / at 690 V | 6 000 |
| I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum | 9 kA2.s |
| let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum | 9 kA2.s |
| operating frequency / maximum | 50 1/h |
| Voltage | |
| insulation voltage / rated value | 690 V |
| surge voltage resistance / rated value | 6 kV |
| Protection class | |
| protection class IP | IP65 |
| degree of protection NEMA rating | 1, 3R, 4X, 12 |
| protection class IP / on the front | IP65 |
| Dissipation | |
| power loss [W] | |
| for rated value of the current / at AC / in hot operating state / per pole | 1.8 W |
| per conductor / typical | 2 W |
| Current | |
| operational current | |
| at 40 °C / rated value | 32 A |
| • at 45 °C / rated value | 32 A |
| at 50 °C / rated value | 32 A |
| at 55 °C / rated value | 32 A |

| and AC-23 And at 400 V / rated value at AC-21 And 240 V / rated value at 240 V / for combination switch + gG fuse / maximum at 890 V / for combination switch + gG fuse / maximum permissible **Sin Circuit** **Operating power at AC-23 And 240 V / rated value at A | -t A O /tdl | 00.4 |
|--|--|--|
| e at AC-21 At 860 V / rised value 32 A e at AC-21 At 7 at 24 V / rised value 32 A e at AC-21 At 7 at 440 V / rised value 32 A e at AC-21 At 7 at 440 V / rised value 40 A lethrough current / with close which 1 e at 440 V / for combination switch + gG fuse / maximum 4 at 900 V / for combination switch + gG fuse / maximum 2 at 900 V / for combination switch + gG fuse / maximum 4 at 900 V / for combination switch + gG fuse / maximum 5 at 400 V / rised value 5 kW e at AC-23 At 4 at 240 V / rated value 6 kW e at AC-23 At 4 at 90 V / rated value 12 kW e at AC-23 At 4 at 90 V / rated value 15 kW e at AC-23 At 4 at 90 V / rated value 15 kW e at AC-23 At 4 at 90 V / rated value 5.5 kW e at AC-31 at 240 V / rated value 9.5 kW e at AC-31 at 240 V / rated value 9.5 kW e at AC-31 at 240 V / rated value 9.5 kW e at AC-31 at 240 V / rated value 9.5 kW e at AC-31 at 900 V / rated value 9.5 kW e at AC | at AC / rated value | 32 A |
| at AC-21 A/ at 440 V / rated value 32 A et AC-21 A/ at 440 V / rated value 32 A operational current / for lipstream fuse / rated value 49 A let-through current / with closed switch 4 G fuse / et 440 V / for combination switch 4 g fuse / maximum et al 600 V / for combination switch 4 g fuse / maximum permissible Main circuit operating power et al AC-23 A / at 240 V / rated value 6 kW et AC-23 A / at 240 V / rated value 12 kW et AC-23 A / at 400 V / rated value 12 kW et AC-23 A / at 400 V / rated value 12 kW et AC-23 A / at 400 V / rated value 12 kW et AC-23 A / at 400 V / rated value 13 kW et AC-23 A / at 400 V / rated value 15 kW et AC-23 A / at 400 V / rated value 9.6 kW et AC-23 A / at 400 V / rated value 9.6 kW et AC-23 A / at 400 V / rated value 9.6 kW et AC-23 A / at 400 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-23 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / at 600 V / rated value 9.6 kW et AC-24 A / | | |
| e at AC-21 A/ at 44 AV / rated value Jet-frough nument / of upstream fuse / rated value Jet-frough nument / with closed switch at 440 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at 460 V / for combination switch + gG fuse / at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-31 at 400 V / rated v | | |
| Let-through current / with closed switch 40 A | | |
| let-through current / with closed switch + at 440 V / for combination switch + gG fuse / aximum | | |
| at 440 V / for combination switch + gG fuse / maximum at 590 V / for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value 12 kW at AC-23 A / at 440 V / rated value 11 kW at AC-23 A / at 440 V / rated value 12 kW at AC-23 A / at 440 V / rated value 15 kW at AC-23 A / at 440 V / rated value 15 kW at AC-3 / at 420 V / rated value 15 kW at AC-3 / at 490 V / rated value 95 kW at AC-3 / at 490 V / rated value 95 kW operational current / rated value 96 kW operational current / rated value 97 kW operational current / rated value 98 kW operational current / rated value 99 kW operational current / rated value 00 controluse unrent / rated value 00 controluse unrent / rated value 01 kW operational current / rated value 01 kW operational current / rated value 01 kW operational current / rated value 02 kW operational current / of the auxiliary contacts 03 coord of the actuating element 04 kW operational current / of the bracket locks / maximum 05 kW operational current / of the bracket locks / maximum 06 kW overational short-circuit current / with line-side fuse protection 07 kW 08 kW 08 kW 08 kW 08 kW 08 kW 08 kW 09 kW 0 | · | 40 A |
| maximum | | 4.5 1.4 |
| an at 500 V for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value 12 kW at AC-23 A / at 40 V / rated value 15 kW at AC-23 A / at 40 V / rated value 11 kW at AC-23 A / at 400 V / rated value 12 kW at AC-23 A / at 400 V / rated value 21 kW at AC-3 / at 400 V / rated value 32 kW at AC-3 / at 400 V / rated value 35 kW operational current / rated value 35 kW operational current / rated value 32 A Auxiliary circuit number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 10 A insulation voltage / of the auxiliary switch / rated value 500 V 501 tability for use 10 A insulation voltage / of the auxiliary switch / rated value 11 A insulation voltage / of the auxiliary switch / rated value 12 | | 4.5 KA |
| maximum permissible Main circuit | | 5 kA |
| operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value 12 kW at AC-23 A / at 440 V / rated value 11.5 kW at AC-23 A / at 440 V / rated value 12 kW at AC-23 A / at 400 V / rated value 21 kW at AC-3 / at 240 V / rated value 5.5 kW at AC-3 / at 240 V / rated value 5.5 kW at AC-3 / at 240 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 0.5 kW | | |
| * at AC-23 A / at 400 V / rated value | Main circuit | |
| at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 11.5 kW at AC-23 A / at 400 V / rated value 21.6 kW at AC-3 / at 200 V / rated value 5.5 kW at AC-3 / at 200 V / rated value 9.5 kW operational current / rated value 9.5 kW coperational current / rated value 9.5 kW poperational current / rated value 0.5 kW at AC-3 / at 600 V / rated value 9.5 kW operational current / rated value 0.5 kW coperational current / rated value 0.5 kW poperational current / rated value 0.5 kW poperational current / of the auxiliary contacts 0.5 current of the auxiliary contacts 0.5 current / of the auxiliary contact / at AC / maximum 0.5 continuous current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / maximum 0.5 current / of the auxiliary contact / at AC / at 0 / at | operating power | |
| at AC-23 A / at 980 V / rated value at AC-23 A / at 980 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 480 V / rated value at AC-3 / at 480 V / rated value 32 A Auxiliary circuit number of CO contacts / for auxiliary contacts operating oldage / of auxiliary contacts operating voltage / of the auxiliary contacts operating voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value suitability suitability suitability suitability suitability of the auxiliary switch / rated value • main switch • switch disconnector • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch Appearance color / of the actualing element Product dotalis red Product dotalis product feature • can be locked into OFF position • an abe locked into OFF position • woltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value specified your factor of the successing to UL 508/UL 60947-4-1 / rated value specified your factor of the successing to UL 508/UL 60947-4-1 rated value solve power flyp) at AC / at 480 V / according to UL 508/UL 60947-4-1 rated value solve power flyp) at AC / at 600 V / according to UL 508/UL 60947-4-1 rated value short-line withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 rated value short-line withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 rated value short-line withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 rated value short-line withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 rated value | at AC-23 A / at 240 V / rated value | 6 kW |
| at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 5.5 kW at AC-3 / at 390 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / or auxiliary contact / rated value / or auxiliary contact / rated value / operating voltage / of auxiliary switch / rated value / operating voltage / of the auxiliary switch / rated value / operating voltage / or auxiliary switch / rated value / operating voltage / or auxiliary switch / rated value / operating voltage / or auxiliary switch / rated value / ves auxiliary for use • main switch • switch disconnector / ves • EMERGENCY OFF switch / ves • safety switch / ves • safety switch / ves • safety switch / ves Appearance color / of the actuating element / red Product details product feature • can be locked into OFF position / ves number of bracket locks / maximum / 2 hasp thickness / of the bracket locks / minimum / 4 mm hasp thickness / of the bracket locks / minimum / 4 mm hasp thickness / of the bracket locks / minimum / 6 mm product extension / optional • notor drive / No • voltage friger / No Short Lineu Will Rine-side fuse protection • at 690 V / by gG fuse / rated value / 600 V / 80947-4-1 / rated value / 600 V | at AC-23 A / at 400 V / rated value | 12 kW |
| at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 9 at AC-3 / at 690 V / rated value 9 5.5 kW operational current / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts 10 operating voltage / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 2 Appearance 10 A insulation voltage / of the auxiliary switch / rated value 2 Appearance 10 A insulation voltage / of the auxiliary switch / rated value 2 Appearance 10 A insulation voltage / of auxiliary switch / rated value 2 Appearance 10 A insulation voltage / of auxiliary contacts 10 A insulation voltag | at AC-23 A / at 440 V / rated value | 11.5 kW |
| at AC-3 / at 900 V / rated value operational current / rated value operational current / rated value as A A A A A A S A S A S A A A A A A A A | at AC-23 A / at 690 V / rated value | 12 kW |
| at AC-3 / at 690 V / rated value operational current / rated value Auxillary crout: number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / rated value Soit voltage / of the auxiliary switch / yes Soit voltage / of the auxiliary switch / yes Soit voltage / of the auxiliary switch / yes EMERGENCY OFF switch / yes Soit voltage / of the auxiliary switch / yes Soit voltage / of the auxiliary switch / yes Product details product details product details product feature Color / of the actuating element / red Product details product details product details product feature Color / of the actuating element / yes Soit voltage / of the pracket locks / maximum / yes Appearance Color / of the actuating element / yes Color / of the actuating element / yes Product details product details product details product feature Color / of the actuating element / yes Soit voltage / of the pracket locks / maximum / yes No Soit circuit / actual voltage / at AC / according to UL 508/UL 60947-41 / rated value active power (hp) / at AC / at 480 V / according to UL 508/UL 60947-41 / rated value active power (hp) / at AC / at 480 V / according to UL 508/UL 60947-41 / rated value active power (hp) / at AC / at 480 V / according to UL 508/UL 60947-41 / rated value active power (hp) / at AC / at 480 V / according to UL 508/UL 60947-41 / rated value active power (hp) / at AC / at 480 V / according to UL 508/UL 60947-41 / rated value active power | • at AC-3 / at 240 V / rated value | 5.5 kW |
| operational current / rated value 32 A Auxiliary circuit number of OC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value issulation voltage / of the auxiliary switch / rated value **Onto V **Soutability** **Sou | • at AC-3 / at 400 V / rated value | 10 kW |
| Auxillary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product dataits product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value active power [np] / at AC / at 6900 Nz / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value | • at AC-3 / at 690 V / rated value | 9.5 kW |
| Auxillary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product dataits product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value active power [np] / at AC / at 6900 Nz / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value active power [np] / at AC / at 6800 V / according to UL 508/UL 60947-4-1 / rated value | operational current / rated value | 32 A |
| number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value source / of the auxiliary switch / rated value suitability suitability suitability suitability suitability suitability or use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • safety switch • as a fety switch • maintenance/repair switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • nated trive work of the bracket locks / maximum • woltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value set 69047-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 4600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value | · | |
| number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contact / rated value 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability Suitability Suitability Wes • main switch Yes • switch disconnector Yes • safety switch Yes • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum 4 mm product extension / optional • motor drive No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / rat 600 V / according to UL 508/UL 60947-4-1 / rated value | | 0 |
| number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / solve / so | | |
| operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • safety switch • maintenance/repair switch • maintenance/repair switch • respectively switch • safety switch • maintenance/repair switch • respectively switch • maintenance/repair switch • respectively switch • safety switch • maintenance/repair switch • respectively swi | | |
| continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum a can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / at 60/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value | | |
| insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • safety switch • safety switch • maintenance/repair switch Yes • maintenance/repair switch Appearance color / of the actuating element Product detailis product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 4800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value | | |
| Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • red • maintenance/repair switch • red Product dotails product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value | | |
| suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value | | |
| main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch maintenance/repair switch red Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse profection at 690 V / by gG fuse / rated value operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 150/00 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value | | |
| • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum o motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value operating UL operational current / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | • | Voo |
| EMERGENCY OFF switch safety switch safety switch ministeriance/repair switch Yes Appearance Color / of the actuating element Product details product feature safety switch can be locked into OFF position number of bracket locks / maximum Assp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum for duct extension / optional motor drive not drive voltage trigger Short circuit Conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value Short dived According UL Operational current / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | | |
| safety switch maintenance/repair switch Yes Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value operational current / at AC / at coording to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCR) / at 600 V / according 5 kA | | |
| maintenance/repair switch Appearance color / of the actuating element red Product details product feature | switch disconnector | Yes |
| Appearance color / of the actuating element red Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm product extension / optional • motor drive No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 4600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnectorEMERGENCY OFF switch | Yes Yes |
| color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnectorEMERGENCY OFF switchsafety switch | Yes Yes Yes |
| product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch | Yes Yes Yes |
| product feature | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance | Yes Yes Yes Yes |
| • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element | Yes Yes Yes Yes |
| number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm product extension / optional | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details | Yes Yes Yes Yes |
| hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum omotor drive ovoltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection omotor drive operational current / at AC / according to UL 508/UL operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature | Yes Yes Yes Yes Yes red |
| hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position | Yes Yes Yes Yes red Yes |
| product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum | Yes Yes Yes Yes Yes Yes 2 |
| motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum | Yes Yes Yes Yes Yes Yes red Yes 2 4 mm |
| ◆ voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection ◆ at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum | Yes Yes Yes Yes Yes Yes red Yes 2 4 mm |
| Short circuit conditional short-circuit current / with line-side fuse protection ■ at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm |
| conditional short-circuit current / with line-side fuse protection ■ at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional motor drive | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No |
| protection | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger | Yes Yes Yes Yes red Yes 2 4 mm 6 mm |
| operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit | Yes Yes Yes Yes red Yes 2 4 mm 6 mm |
| operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No |
| operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No |
| operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No |
| active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL | Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No |
| active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 5 kA | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No No |
| | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL | Yes Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No No 50 kA |
| | switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL | Yes Yes Yes Yes red Yes 2 4 mm 6 mm No No No 20 |

| continuous current / of upstream fuse / according to UL / rated value | 80 A |
|---|-------------------------------------|
| type of fuse / according to UL | RK5 |
| Number | |
| number of connectable NC contacts / for auxiliary contacts / attachable / maximum | 2 |
| number of connectable NO contacts / for auxiliary contacts / attachable / maximum | 2 |
| number of connectable CO contacts / for auxiliary contacts / attachable / maximum | 0 |
| Connections | |
| AWG number / as coded connectable conductor cross section / solid | |
| • maximum | 8 |
| • minimum | 14 |
| type of connectable conductor cross-sections / for copper conductor | |
| • solid | 1x (1,516mm²) |
| finely stranded / with core end processing | 1x (1,510mm²) |
| stranded | 1x (1,516mm²) |
| type of connectable conductor cross-sections / for auxiliary contacts | |
| • solid | 2x (0.75 2.5 mm²), 1x 4 mm² |
| finely stranded / with core end processing | 2x (0.75 1.5 mm²), 1x 2.5 mm² |
| • stranded | 2x (0.75 2.5 mm²), 1x 4 mm² |
| type of electrical connection | |
| for main current circuit | box terminal |
| for auxiliary contacts | connection terminals |
| Requirements | |
| design of the fuse link | |
| for short-circuit protection of the main circuit / required | fuse gL/gG: 40 A |
| for short-circuit protection of the auxiliary switch / required | fuse gL/gG: 10 A |
| Mechanical Design | |
| height | 71 mm |
| width | 49 mm |
| depth | 109.5 mm |
| fastening method | Built-in unit fixed-mounted version |
| fastening method | |
| 4-hole front mounting | No |
| front mounting with central attachment | Yes |
| • rail mounting | No |
| net weight | 188 g |
| Environmental conditions | |
| ambient temperature / during operation | 05.00 |
| • minimum | -25 °C |
| maximum ambient temperature / during storage / minimum | 55 °C -25 °C |
| ambient temperature / during storage / minimum | -23 0 |
| General Product Approval | |





Confirmation





Miscellaneous







Special Test Certificate





Marine / Shipping

other



Miscellaneous

Environmental Confirmations

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2250-0TK13

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3LD2250-0TK13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2250-0TK13

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

