SIEMENS

Data sheet 3LD2418-7UK01



SENTRON, Switch disconnector 3LD, change-over switch, 3-pole, lu = 250 A, Operating power / at AC-23 A at 400 V: 132 kW, floor mounting with door coupling, knob-operated mechanism, black, 4-hole mounting of the handle

Model	
product brand name	SENTRON
product designation	3LD Switch disconnector
design of the product	Selector switch
display version / for switch position indicator manual operation	1 ON - 0 OFF - 2 ON
design of the actuating element	selector switch
design of handle	knob-operated mechanism, black
type of the driving mechanism / motor drive	No
General technical data	
number of poles	3
type of device	fixed mounting
type of switch	Floor mounting with door coupling
size of switch disconnector	5
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	557 kA2.s
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	557 kA2.s
operating frequency / maximum	50 1/h
Voltage	
insulation voltage / rated value	690 V
surge voltage resistance / rated value	8 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 	36 W
per conductor / typical	36 W
Current	
operational current	
• at 40 °C / rated value	250 A
• at 45 °C / rated value	250 A
• at 50 °C / rated value	250 A
• at 55 °C / rated value	250 A

• art AC-23 A rat 400 V / rated value 250 A at AC-21 / art 590 V / rated value 250 A at AC-21 A rat 440 V / rated value 250 A periodical value 250 A at AC-21 A rat 440 V / rated value 250 A at AC-21 A rat 440 V / rated value 250 A set AC-21 A rat 440 V / rated value 250 A set AC-21 A rat 440 V / rated value 250 A set AC-21 A rat 440 V / rated value 250 A set AC-21 A rated value 250 A set AC-21 A rated value 250 A set AC-21 A rated value 250 A set AC-22 A rated value 250 A set AC-23 A rated value 250	1.00 / 1.1.1	050.4
e at AC-21 At 860 V / Interd value 250 A et al. AC-21 At 7 at 240 V I rated value 250 A et al. AC-21 At 7 at 240 V I rated value 250 A et al. AC-21 At 7 at 440 V I rated value 250 A et al. AC-21 At 7 at 440 V I rated value 250 A et al. AC-21 At 7 at 440 V I rated value 250 A et al. AC-21 At 7 at 440 V I for combination switch + gG fuse / maximum et at 800 V i for combination switch + gG fuse / maximum permissible 40 Ac-22 At 7 at 400 V I rated value 75 kW et al. AC-23 At 1 at 240 V I rated value 75 kW et al. AC-23 At 1 at 240 V I rated value 132 kW et al. AC-23 At 1 at 000 V I rated value 132 kW et al. AC-23 At 1 at 000 V I rated value 132 kW et al. AC-23 At 1 at 000 V I rated value 150 kW et al. AC-23 At 1 at 000 V I rated value 150 kW et al. AC-23 At 1 at 000 V I rated value 150 kW et al. AC-31 at 240 V V I rated value 150 kW et al. AC-31 at 240 V V I rated value 250 A et al. AC-31 at 240 V V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 250 A et al. AC-31 at 800 V I rated value 350 V I rated value	at AC / rated value	250 A
at AC-21 A/ at 440 V / rated value 250 A at AC-21 A/ at 440 V / rated value 250 A operational current / for upstream fuse / rated value 250 A let-through current / with closed switch at 4 fuse / rated value 250 A set 440 V / for combination switch + gG fuse / rated value at 600 V / for combination switch + gG fuse / rated value at 600 V / for combination switch + gG fuse / rated value at 600 V / for combination switch + gG fuse / rated value portain power at AC-23 A / at 240 V / rated value 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-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated value at AC-23 A / at 600 V / rated valu		
e at AC-21 A/ at 44 dV / rated value 250 A operational current / of upstream fuse / rated value 250 A let-through nument / with closed switch e at 440 V / for combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination switch + gG fuse / maximum permissible with a state of the combination with a state of the combina		
Department of London State 15 kA 15 kA 15 kA 15 kA 15 kA 16 kB		
let-through current / with closed switch + at 44 by 1 for combination switch + gG fuse / maximum + at 80 by 1 for combination switch + gG fuse / maximum permissible Main circuit operating power • at AC-23 A / at 24 0V / rated value		
at 440 V / for combination switch + gG fuse / maximum at 860 V / for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-22 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-31 A / at 490 V / rated value at AC-31 A / at 690 V / rated value at AC-31 A / at 690 V / rated value at AC-31 A / at 690 V / rated value at AC-31 at 690 V / rated value at AC-31 at 690 V / rated value at AC-31 at 690 V / rated value operations at current / rated value poreations at current / rated value at AC-31 at 690 V / rated value operations of CO contacts / for auxiliary contacts number of CO contacts / for auxiliary contacts o number of NC contacts / for auxiliary contacts o perating value of NC or auxiliary contacts o control of NC or auxiliary contact / rated value insulation value of NC or auxiliary contact / rated value insulation value of NC or auxiliary contact / rated value switch disconnector e main switch safety switch / yes attability for use e main switch yes Appearance color of the acuating element Product cateriis product feature product cateriis product reature a na be locked into OFF position yes and 600 V / by GG fuse / rated value and be position in yellow at a decording to UL 500 UL 60047-4-1 / rated value and yellow at a decording to UL 500 UL 60047-4-1 / rated value and yellow at a 400 V / according to UL 500 UL 60047-4-1 / rated value and	·	250 A
maximum entriesible 15 kA 15 kA 16 kA		
an at 800 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 132 kW at AC-23 A / at 40 V / rated value 132 kW at AC-23 A / at 40 V / rated value 55 kW at AC-23 A / at 40 V / rated value 55 kW at AC-31 A 240 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 45 kW operational current / rated value 45 kW operational current / rated value 75 kW at AC-3 / at 500 V / rated value 45 kW operational current / rated value 250 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 0 number of NC contacts / for auxiliary contacts 0 voluge / volume / volu		15 kA
maximum permissible Minin circuit Operating power • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-32 A / at 400 V / rated value • at AC-3 A / at 500 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value Operational current / rated value Operational current / for auxiliary contacts number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts / rated value operating voltage / of auxiliary contacts / rated value insulation voltage / of the auxiliary switch / rated value Sultability Sultability Sultability Sultability Sultability Sultability Sultability Freduct datalis product feature • can be locked into OFF position ves • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • and Appearance coolor / of the actualing element Product datalis product extension / optional • motor drive • can be locked into OFF position • at 800 V / by gG fuse / rated value Soot Leventure conditional short-circuit current / with line-side fuse protection • at 800 V / by gG fuse / rated value 500 V Soot Leventure 500 V Soot Leventure 100 V Soot Leventure 101 V A W 102 V A Soot V A Soot V A		45 140
Main circuit		15 KA
operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / rated value 132 kW at AC-23 A / at 400 V / rated value 132 kW at AC-23 A / at 400 V / rated value 55 kW at AC-3 / at 240 V / rated value 55 kW at AC-3 / at 240 V / rated value 45 kW at AC-3 / at 260 V / rated value 55 kW 55 kW 55 kW 55 kW 56 kC 3 / at 240 V / rated value 57 kW 58 kW 58 kC 3 / at 240 V / rated value 58 kW 59 kC 3 / at 240 V / rated value 59 kW 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 59 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / rated value 50 kC 3 / at 240 V / at	·	
* at AC-23 A / at 400 V / rated value		
at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 5 kW at AC-23 A / at 500 V / rated value 5 kW at AC-3 / at 200 V / rated value 5 kW at AC-3 / at 200 V / rated value 4 kW at AC-3 / at 200 V / rated value 4 kW at AC-3 / at 200 V / rated value 250 A Auxillary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 0 contacts / for auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / at AC / at 600 V continuous current / of the auxiliary contact / at AC / at 600 V / according to UL 508 VL 60847 -4 -1 / rated value 500 V Short circuit conditional short-circuit current / with line-side fuse protection • at 680 V / by g6 fuse / rated value 500 V control control of the control current / with line-side fuse protection • at 680 V / by g6 fuse / rated value 500 V 500 KA 300 V 500		75 kW
at AC-23 A / at 490 V / rated value at AC-23 A / at 590 V / rated value 55 kW at AC-23 A / at 590 V / rated value 55 kW at AC-3 / at 400 V / rated value 110 kW at AC-3 / at 490 V / rated value 250 A Auxiliary circuit number of CO contacts / for auxiliary contacts operational current / rated value 250 A Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts operating voltage / of 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 insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the auxiliary switch / rated value on an insulation voltage / of the switch on an insulation voltage / of the switch on a safety switch on an insulation voltage / of the swi		
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 490 V / rated value 55 kW at AC-3 / at 690 V / rated value 250 A at According variety rated value 250 A Auxiliary circuit number of CO contacts / for auxiliary contacts number of NO 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 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for a		
at AC-3 / at 240 V / rated value 110 kW at AC-3 / at 400 V / rated value 45 kW operational current / rated value 250 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 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 on 0 number of NC contacts / for auxiliary contacts on 0 number of NC contacts / for auxiliary contacts on 0 number of NC contacts / for auxiliary contact / rated value 10 A number of the auxiliary switch / rated value 500 V Suitability suitability for use		
at AC-3 / at 400 V / rated value 45 kW operational current / rated value 250 A Auxillary 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 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 10 continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary contact / rated value 500 V Suitability suitability for use		
• at AC-3 / at 690 V / rated value 250 A Abxillary creuit number of CO contacts / for auxiliary contacts 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 / 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 • maintenance/repair switch • safety switch • safety switch • maintenance/repair switch • 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 for duct extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 8500 V / by gG fuse / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value active power [hp] / at AC / at 60/00 V / according to UL 50/8UL 60/947-4-1 / rated value		
operational current / rated value 250 A Auxiliary circuit number of OC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / a C / 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 **ONO V **Suitability** **Suitability*		
Auxiliary circuit number of CO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 2 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value 10 A 1 insulation voltage / of the auxiliary switch / rated value 10 A 2 insulation voltage / of the auxiliary switch / rated value 2 suitability 3 suitability 3 suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • maintenance/repair switch • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product details Product details Product details Product details 1 number of bracket locks / maximum 2 anabap thickness / of the bracket locks / maximum 3 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 Y / by gG fuse / rated value 250 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 insulation voltage / of the auxiliary switch / rated value Suitability sui	·	200 A
number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value 500 V Suitability Suitability Suitability Suitability Wes • main switch Yes • switch disconnector Yes • main switch Yes • maintenance/repair switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair is witch Yes Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 4 mm		
number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contacts / at AC / avalue insulation voltage / of the auxiliary switch / rated value 500 V Surtability suitability for use	-	
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • waintenance/repair switch • maintenance/repair switch • safety switch • maintenance/repair switch • respectively switch • safety switch • maintenance/repair switch • respectively • can be locked into OFF position • analytickness / of the bracket locks / maximum • hasp thickness / of the bracket locks / minimum • hasp thickness / of the bracket locks / minimum • manument of bracket locks / minimum • monor 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 / at 20/60 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 4800 V / 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 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		
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 • maintenance/repair switch Appearance color / of the actuating element Product details 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 / 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 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 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 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 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 active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value		
Insulation voltage / of the auxiliary switch / rated value Suitability suitability for use		
Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF 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 3 hasp thickness / of the bracket locks / minimum 4 mm 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 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 short-time withstand current (SCCR) / at 600 V / according		
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		500 V
main switch switch disconnector EMERGENCY OFF switch safety switch safety switch maintenance/repair switch Tyes 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 for bround textension / 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 [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 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	Suitability	
switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element black Product details product feature • can be locked into OFF position	suitability for use	
EMERGENCY OFF switch safety s		Yes
safety switch maintenance/repair switch Yes Appearance color / of the actuating element black Product details product feature can be locked into OFF position number of bracket locks / maximum 3 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 (SCCR) / at 600 V / according 10 kA		
maintenance/repair switch Appearance color / of the actuating element black Product details product feature	 switch disconnector 	Yes
Appearance color / of the actuating element black 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 soperational 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 short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA		
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 formulate textension / 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 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 10 kA	EMERGENCY OFF switch	No
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 formulate vatension / 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 60947-4-11 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-11 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-11 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-11 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	EMERGENCY OFF switchsafety switch	No Yes
product feature	EMERGENCY OFF switchsafety switchmaintenance/repair switch	No 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 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 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 10 kA	 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance	No Yes Yes
number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum formum 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 soperational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 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 10 KA	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element	No Yes Yes
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 soperational current / at AC / according to UL 508/UL 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 10 kA	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details	No Yes Yes
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 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 10 kA	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature	No Yes Yes black
product extension / optional	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position	No Yes Yes black
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 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 10 kA	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	No Yes Yes Yes black Yes 3
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 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 10 kA	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	No Yes Yes black Yes 3 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 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 10 kA	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	No Yes Yes black Yes 3 4 mm
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 10 kA	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	No Yes Yes black Yes 3 4 mm 6 mm
protection	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 motor drive	No Yes Yes black Yes 3 4 mm 6 mm
protection	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	No Yes Yes black Yes 3 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 10 kA	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	No Yes Yes black Yes 3 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 10 kA	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	No Yes Yes black Yes 3 4 mm 6 mm
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 10 kA	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	No Yes Yes black Yes 3 4 mm 6 mm No No
solative 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 10 kA	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	No Yes Yes black Yes 3 4 mm 6 mm No No
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 10 kA	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	No Yes Yes black Yes 3 4 mm 6 mm No No
508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature	No Yes Yes black Yes 3 4 mm 6 mm No No No
	EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature	No Yes Yes black Yes 3 4 mm 6 mm No No No 50 kA
	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 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	No Yes Yes black Yes 3 4 mm 6 mm No No No 100

General Product Approval		Declaration of Conformity	
ambient temperature / during storage / minimum	-25 °C		
maximum	55 °C		
• minimum	-25 °C		
ambient temperature / during operation			
Environmental conditions			
net weight	5 191 g		
rail mounting	No		
 front mounting with central attachment 	No		
4-hole front mounting	Yes		
fastening method			
fastening method	Built-in unit fixed-mounted version		
depth	94 mm		
width	224 mm		
height	149 mm		
Mechanical Design			
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A		
design of the fuse link • for short-circuit protection of the main circuit / required	fuse gL/gG: 250 A		
e for auxiliary contacts Requirements	connection terminals		
for main current circuit for auxiliary contacts	box terminal		
for main current circuit	hov terminal		
stranded type of electrical connection	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm switch 1x (0,75 2,5mm²)	, none auxiliary	
finely stranded / with core end processing	switch 1x 2,5mm²		
solid finely stranded / with core and processing	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary		
type of connectable conductor cross-sections / for auxiliary contacts	lateral quillion quitable 0x (0.75 0.5 3) 4	2. facult a	
• stranded	1x (16185mm²)		
finely stranded / with core end processing	1x (16150mm²)		
• solid	1x (16185mm²)		
type of connectable conductor cross-sections / for copper conductor			
maximum	4/0		
• minimum	1		
AWG number / as coded connectable conductor cross section / solid			
Connections			
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0		
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	2		
number of connectable NC contacts / for auxiliary contacts / attachable / maximum	2		
Number			
type of fuse / according to UL	RK5		
rated value			



Confirmation









Declaration of Conformity

Test Certificates other



Special Test Certificate

Type Test Certificates/Test Report

Environmental Confirmations **Miscellaneous**

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=3LD2418-7UK01

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2418-7UK01

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2418-7UK01

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

