## **SIEMENS**

Data sheet 3LD3248-1TK51



Load disconnector 3LD3, lu 32 A Main switch 3-pole Rated operating capacity for AC-23 A at 400V 11.5kW floor mounting Basic switch with door coupling Central hole mounting 22.5mm Rotating drive black 66 x 66 mm with auxiliary switch 1OE + 1S

Model	
product brand name	SENTRON
product designation	3LD Switch disconnector
design of the product	Main switch
display version / for switch position indicator manual operation	1 ON - 0 OFF
design of the actuating element	Short rotary knob
design of handle	rotary operating mechanism, black
type of the driving mechanism / motor drive	No
General technical data	
number of poles	3
number of poles / note	3
type of device	fixed mounting
type of switch	Floor mounting with door coupling
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]	
<ul> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	1.8 W
<ul><li>per conductor / typical</li></ul>	2 W
Current	
operational current	
• at 40 °C / rated value	32 A
<ul> <li>at 45 °C / rated value</li> </ul>	32 A
<ul> <li>at 50 °C / rated value</li> </ul>	32 A
<ul> <li>at 55 °C / rated value</li> </ul>	32 A

et al AC-21 / at 1800 V for rated value   32 A   at AC-21 A / at 440 V for rated value   32 A   at AC-21 A / at 440 V for rated value   32 A   at AC-21 A / at 440 V for rated value   32 A   at AC-21 A / at 440 V for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination switch + gG fuse / maximum   at 460 V / for combination   at 460 V / for for a value   at 460 V / for for at 460 V / for for at 460 V / for	<ul> <li>at AC / rated value</li> </ul>	32 A
e at AC-21 A, at at 40 V / rated value 32 A operational current / of upsiream lose / rated value 32 A let through current / with closed switch 95 fuse / assartion / vitor combination switch + gG fuse / maximum et at 600 V / for combination switch + gG fuse / maximum permissible  **Maximum permissible**  **Maximum permis	<ul><li>at AC-23 A / at 400 V / rated value</li></ul>	22 A
e at AC-21 A / at 440 V / rated value  set-through corrent / with closed switch e at 440 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at 480 V / for combination switch + gG fuse / e at AC-23 A / at 240 V / rated value e at AC-23 A / at 440 V / rated value e at AC-23 A / at 400 V / rated value e at AC-23 A / at 400 V / rated value e at AC-3 A / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 400 V / rated value e at AC-3 / at 800 V / rated value e at AC-3 / at AC-3 / at AC-3 / at 800 V / rated value e at AC-3 / at AC-3 / at AC-3 / at AC-3 / at 800 V / rated value e at AC-3 / at 800 V	<ul> <li>at AC-21 / at 690 V / rated value</li> </ul>	32 A
set-through current / vith closed switch   32 A	<ul><li>at AC-21 A / at 240 V / rated value</li></ul>	32 A
operational current / of upstream fuse / rated value let through current / with closed switch and with	<ul><li>at AC-21 A / at 440 V / rated value</li></ul>	32 A
let-through current / with closed switch		32 A
at 440 V / for combination switch + gG fuse / maximum at 890 V / for combination switch + gG fuse / maximum permissible poperating 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 12 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-3 / at 240 V / rated value 15 kW at AC-3 / at 240 V / rated value 95 kW at AC-3 / at 590 V / rated value 95 kW perational current / rated value 96 kB		
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  at AC-23 A / at 40 V / rated value  11.5 kW  at AC-3 / at 240 V / rated value  at AC-3 / at 240 V / rated value  at AC-3 / at 240 V / rated value  at AC-3 / at 240 V / rated value  at AC-3 / at 240 V / rated value  5.5 kW  at AC-3 / at 260 V / rated value  9.5 kW  operational current / rated value  10 kW  at AC-3 / at 260 V / rated value  9.5 kW  operational current / for auxiliary contacts  number of CO contacts / for auxiliary contacts  1 number of NC contacts / for auxiliary conta	• at 440 V / for combination switch + gG fuse /	4.5 kA
operating power  at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value 12 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-37 at 230 V / rated value 55 kW at AC-37 at 230 V / rated value 55 kW at AC-37 at 230 V / rated value 95 kW operational current / rated value 10 kW at AC-37 at 230 V / rated value 95 kW operational current / rated value 95 kW operational current / rated value 10 kW at AC-37 at 230 V / rated value 95 kW operational current / rated value 10 kW at AC-37 at 230 V / rated value 10 kW at AC-37 at 230 V / rated value 10 kW operational current / rated value 10 kW at AC-37 at 230 V / rated value 11 kW at AC-37 at 230 V / rated value 12 kW  at AC-37 at 230 V / rated value 13 kW  at AC-37 at 230 V / rated value 14 kW by Activities of the sublilary contacts of the value of the valu		5 kA
at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 12 kW at AC-23 A / at 400 V / rated value 11.5 kW at AC-23 A / at 400 V / rated value 21 kW at AC-23 A / at 400 V / rated value 52 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW perational current / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 0.5 kW operational current / rated value 0.5 kW operation of Contacts / for auxiliary contacts 0. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contact	Main circuit	
at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 12 kW at AC-23 A / at 400 V / rated value 11.5 kW at AC-23 A / at 400 V / rated value 21 kW at AC-23 A / at 400 V / rated value 52 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW at AC-3 / at 400 V / rated value 55 kW perational current / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 0.5 kW operational current / rated value 0.5 kW operation of Contacts / for auxiliary contacts 0. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contacts / for auxiliary contacts 1. number of NC contact	operating power	
at AC-23 A I at 460 V / rated value at AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value coperational current / rated value  ADMITTAN / AC / RATE / AC / RATE / RA		6 kW
at AC-23 A I at 460 V / rated value at AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value but AC-3 / at 240 V / rated value coperational current / rated value  ADMITTAN / AC / RATE / AC / RATE / RA		
at AC-23 A / at 690 V / rated value 5.5 kW at AC-3 / at 240 V / rated value 10 kW at AC-3 / at 900 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 32 A  Auxiliary circiuit  number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 100 V continuous current / of the auxiliary contact / rated value 100 V  Suitability  Suitability  Suitability  Suitability  Suitability for use  • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes  Product details  product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 nasp thickness / of the bracket locks / minimum 4 mm 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 5 month of the current / with line-side fuse product extension / optional • notor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 44 OV / by gG fuse / rated value 6 kA • at 690 V / by gG fuse / rated value 6 kA • at 690 V / by gG fuse / rated value 6 kA • at 690 V / by gG fuse / rated value 6 kA • active power flip) / at AC / at 50/60 Hz / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL 508UL 60947-4-1 / rated value 200 V / according to UL		11.5 kW
at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 9 at AC-3 / at 400 V / 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 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 1 operating voltage / of auxiliary contacts 1 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  • main switch  • main switch  • switch disconnector  • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch  Appearance color / of the actuating element  • 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  special product feature  • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  operating voltage / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power flip) / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power flip) / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power flip) / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value		
at AC-3 / at 400 V / rated value at AC-3 / at 500 V / rated value 9.5 kW operational current / rated value 3.2 A  Auxiliary circuit number of CO contacts / for auxiliary contacts number of CO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for 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 * safety switch * safety switch * an intenance/repair switch  * Product details  Product details  * can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 8 mm special product feature  * can be locked into OFF position  * motor drive * voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  * at 440 V / by gG fuse / rated value * at 690 V / by gG fuse / rated value * at 690 V / by gG fuse / rated value * at 690 V / by gG fuse / rated value * at 690 V / by gG fuse / rated value * 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 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		
at AC-3 / at 690 V / rated value operational current / rated value  32 A  Auxillary cricit  number of CO contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value  Soutability  suitability for use  • main switch • switch disconnector • maintenance/repair switch • safety switch • safety switch • safety switch • color / of the actuating element  Product details  product details  product details  product destaire • can be locked into OFF position  number of bracket locks / maximum  hasp thickness / of the bracket locks / maximum  special product feature • voltage trigger  Can be locked in zero position  product extension / optional • motor drive • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by g fuse / rated value • at 690 V / by g fuse / rated value • at 690 V / by gG fuse / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  operating voltage / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value		
operational current / rated value  Auxiliary circuit number of CO contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contact / rated value 2		
Auxillary circuit  number of CO contacts / for auxillary contacts  number of NO contacts / for auxillary contacts  number of NO contacts / for auxillary contacts  operating voltage / of auxillary contacts / at AC / maximum  continuous current / of the auxillary contacts / at AC / maximum  continuous current / of the auxillary contacts / at AC / maximum  continuous current / of the auxillary contacts / at AC / maximum  continuous current / of the auxillary contacts / at AC / maximum  continuous current / of the auxillary switch / rated value  500 V  Suitability  suitability for use  • main switch  • switch disconnector  • switch disconnector  • switch disconnector  • EMERGENCY OFF switch  • safety switch  • safety 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  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / minimum  special product feature  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 680 V / by gG fuse / rated value  at 440 V / by g fuse / rated value  at 440 V / by g fuse / rated value  at 440 V / by g fuse / rated value  safe special ground current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary sortict / rated value insulation voltage / of the auxiliary sortict / rated value 500 V  Sultability suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch  Appearance color / of the actuating element  Product dotalis  product feature • can be locked into OFF position number of bracket locks / maximum special product feature • Can be locked into OFF position  * hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum special product feature  • Condot of view • voltage trigger  No  * Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by g Guse / rated value • at 690 V / by g Guse / rated value • at 690 V / by g Guse / rated value  • at 690 V / by g Guse / rated value  • at 690 V / by g Guse / rated value  active power [np] / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V according to UL 508/UL 60947-4-1 / rated value  active power [np] / at AC / at 600 V according to UL 508/UL 60947-4-1 / rated value		02 A
number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 1 coperating voltage / of auxiliary contact / rated value 500 V continuous current / of the auxiliary contact / rated value 500 V  Suitability suitability for use  • main switch		
number of NO contacts / for auxiliary contacts   1	-	
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  Surtability  suitability  suitability  suitability for use  • main switch • switch disconnector • Safety switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • main switch • safety switch • safety switch • main switch • safety switch • safety switch • main switch • safety switch • safety switch • can be locked into OFF position • ansphickness / of the bracket locks / maximum • hasp thickness / of the bracket locks / maximum • special product feature • can be locked into OFF position • at which with a sum of the safety of the bracket locks / maximum • special product feature • can be locked into OFF position • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 69047-4-1 / 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  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 • maintenance/repair switch • maintenance/repair switch  Product details  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 special product feature  product extension / optional • motor drive • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / 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 V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value active power (hp) / at AC / at 600 V V according to UL	number of NO contacts / for auxiliary contacts	1
insulation voltage / of the auxiliary switch / rated value  Suitability suitability for use  main switch switch disconnector EMERCENCY OFF switch safety switch safety switch Tyes  Appearance color / of the actuating element Product details product feature a namber of bracket locks / maximum Aps thickness / of the bracket locks / minimum Aps thickness / of the bracket locks / maximum Appearance Can be locked into OFF position Special product feature Can be locked into OFF position Appearance  Can be locked into OFF position Yes Amm Aps thickness / of the bracket locks / minimum Aps thickness / of the bracket locks / maximum Appearance Can be locked in zero position  Forduct extension / optional  motor drive Voltage trigger No  Short circuit Conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value At 400 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 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	operating voltage / of auxiliary contacts / at AC / maximum	500 V
Suitability  suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • research  Appearance  color / of the actuating element  Product details  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 special product feature  product extension / optional • motor drive • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • perational current / 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 6090 power [hp] / at AC / at 600 V / according to UL 508/UL 6090 power [hp] / at AC / at 600 V / according to UL 508/UL 6090 power [hp] / at AC / at 600 V / according to UL 508/UL 6090 power [hp] / at AC / at 600 V / according to UL 508/UL 6090 power [hp] / at AC / at 600 V / according to UL 508/UL 6090 power [hp] / at AC / at 600 V / according to UL	continuous current / of the auxiliary contact / rated value	10 A
suitability for use  • main switch • 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  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  Can be locked in zero position  roduct extension / optional • motor drive • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / 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  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	insulation voltage / of the auxiliary switch / rated value	500 V
main switch     switch disconnector     EMERGENCY OFF switch     safety switch     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     hasp thickness / of the bracket locks / minimum     hasp thickness / of the bracket locks / maximum     special product feature  Product extension / optional     • motor drive     • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection     • at 440 V / by gG fuse / rated value     at 690 V / by gG fuse / 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     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     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL	Suitability	
switch disconnector     EMERGENCY OFF switch     safety switch     maintenance/repair switch     Yes     maintenance/repair switch  Appearance  color / of the actuating element  Product details  product feature     e can be locked into OFF position     number of bracket locks / maximum     ansp thickness / of the bracket locks / minimum     hasp thickness / of the bracket locks / maximum     special product feature     Can be locked in zero position  Product extension / optional     motor drive     voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection     at 440 V / by gG fuse / rated value     at 690 V / by gG fuse / rated value     operational current / at AC / according to UL     operationy outside of the condition of the condition of the conditional current / at AC / according to UL     operationy outside / at AC / at 50/60 Hz / 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     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL     active power [hp] / at AC / at 600 V / according to UL	suitability for use	
EMERGENCY OFF switch safety switch safety switch minitenance/repair switch Yes  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 special product feature Can be locked into OFF position Asp thickness / of the bracket locks / maximum special product feature Can be locked in zero position  product extension / optional motor drive voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value at 690 V / by gG fuse / rated value at 60047-4-1 / 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 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	main switch	Yes
safety switch     maintenance/repair switch     Yes  Appearance  color / of the actuating element  Product details  product feature     o can be locked into OFF position  number of bracket locks / maximum  ahasp thickness / of the bracket locks / maximum  special product feature  Can be locked in zero position  special product feature  Can be locked in zero position  product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  for 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 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  active power [hp] / at AC / at 480 V / according to UL  active power [hp] / at AC / at 480 V / according to UL  active power [hp] / at AC / at 480 V / according to UL  active power [hp] / at AC / at 600 V / according to UL	switch disconnector	Yes
maintenance/repair switch     Appearance     color / of the actuating element     black  Product details  product feature	<ul> <li>EMERGENCY OFF switch</li> </ul>	No
maintenance/repair switch     Appearance     color / of the actuating element     Black  Product details  product feature	<ul> <li>safety switch</li> </ul>	Yes
Appearance  color / of the actuating element black  Product details  product feature  • can be locked into OFF position Yes  number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 8 mm special product feature Can be locked in zero position  product extension / optional  • motor drive No  • voltage trigger No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value 10 kA • at 690 V / by gG fuse / rated value 6 kA  according UL  operational current / at AC / at coording to UL 508/UL 60947-4-1 / rated value  operating voltage / at AC / at 430 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		Yes
roolor / 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  special product feature  product extension / optional  • motor drive  • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  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 600 V / according to UL  20  active power [hp] / at AC / at 600 V / according to UL  active power [hp] / at AC / at 600 V / according to UL  20  active power [hp] / at AC / at 600 V / according to UL  active power [hp] / at AC / at 600 V / according to UL  active power [hp] / at AC / at 600 V / according to UL	Appearance	
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  special product feature  product extension / optional  • motor drive  • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  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 600 V / according to UL  20  20  20  20  20  20  20  20  20  2		black
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  special product feature  product extension / optional  • motor drive  • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  • 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 600 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  20		black
ocan be locked into OFF position     number of bracket locks / maximum     hasp thickness / of the bracket locks / minimum     hasp thickness / of the bracket locks / maximum     special product feature     product extension / optional		
number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  Can be locked in zero position  product extension / optional  motor drive  voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  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  active power [hp] / at AC / at 600 V / according to UL  20	•	V
hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature product extension / optional • motor drive • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • 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 active power [hp] / at AC / at 600 V / according to UL  20  Sobructions  4 mm 8 mm 8 mm 8 mm No	·	
hasp thickness / of the bracket locks / maximum  special product feature  product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  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 20		
special product feature  product extension / optional  • motor drive  • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  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  20  active power [hp] / at AC / at 600 V / according to UL  20  20		
product extension / optional  • motor drive  • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  6 kA  according 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  20	<u> </u>	
motor drive     voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection     at 440 V / by gG fuse / rated value     at 690 V / by gG fuse / rated value  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 20		Can be locked in zero position
voltage trigger     No  Short circuit  conditional short-circuit current / with line-side fuse protection     • at 440 V / by gG fuse / rated value     • at 690 V / by gG fuse / rated value     • 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 20	·	
Conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • 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  20	motor drive	No
conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  6 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  20	voltage trigger	No
protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  6 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 20	Short circuit	
according UL  operational current / at AC / according to UL 508/UL  operating voltage / at AC / at 50/60 Hz / according to 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  20		
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 20	<ul> <li>at 440 V / by gG fuse / rated value</li> </ul>	10 kA
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 20	<ul><li>at 690 V / by gG fuse / rated value</li></ul>	6 kA
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 20	according 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  20	operational current / at AC / according to UL 508/UL	32 A
508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  20	operating voltage / at AC / at 50/60 Hz / according to UL	600 V
		20
		20

short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1	5 kA
continuous current / of upstream fuse / according to UL / rated value	50 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	4
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor cross section / solid	
maximum	6
• minimum	14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (2.5 to 16 mm²)
<ul> <li>finely stranded / with core end processing</li> </ul>	1x (2.516 mm²)
• stranded	1x (2.5 to 16 mm²)
type of connectable conductor cross-sections / for auxiliary contacts	
• solid	2x (0.75 2.5 mm²), 1x 4 mm²
<ul> <li>finely stranded / with core end processing</li> </ul>	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	Box terminals
Requirements	
design of the fuse link	
<ul> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit / required</li> </ul>	fuse gL/gG: 40 A
• for short-circuit protection of the main circuit /	fuse gL/gG: 40 A fuse gL/gG: 10 A
<ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch /</li> </ul>	
<ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> </ul>	
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design	fuse gL/gG: 10 A
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height	fuse gL/gG: 10 A  60 mm
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height width	fuse gL/gG: 10 A  60 mm  47 mm
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height  width  depth	fuse gL/gG: 10 A  60 mm  47 mm  380 mm
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design height width depth fastening method	fuse gL/gG: 10 A  60 mm  47 mm  380 mm
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height width depth fastening method fastening method	fuse gL/gG: 10 A  60 mm  47 mm  380 mm  Built-in unit fixed-mounted version
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height width depth fastening method fastening method     4-hole front mounting	fuse gL/gG: 10 A  60 mm  47 mm  380 mm  Built-in unit fixed-mounted version
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design height width depth fastening method fastening method     4-hole front mounting     front mounting with central attachment	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design height width depth fastening method fastening method     4-hole front mounting     front mounting with central attachment     rail mounting	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes Yes
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design height width depth fastening method fastening method     fastening method     front mounting     front mounting with central attachment     rail mounting net weight  Environmental conditions	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes Yes
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height     width     depth     fastening method     fastening method	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes Yes
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design height width depth fastening method fastening method     fornt mounting     front mounting with central attachment     rail mounting net weight  Environmental conditions ambient temperature / during operation	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes Yes 300 g
for short-circuit protection of the main circuit / required     for short-circuit protection of the auxiliary switch / required  Mechanical Design  height     width     depth     fastening method     fastening method	fuse gL/gG: 10 A  60 mm 47 mm 380 mm Built-in unit fixed-mounted version  No Yes Yes 300 g

Confirmation











other

## **Miscellaneous**

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=3LD3248-1TK51

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3LD3248-1TK51">https://support.industry.siemens.com/cs/ww/en/ps/3LD3248-1TK51</a>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3248-1TK51">http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3248-1TK51</a>

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

