SIEMENS

Data sheet 3LD2524-7UK01



SENTRON, Switch disconnector 3LD, change-over switch, 3-pole, lu: 63 A, Operating power / at AC-23 A at 400 V: 22 kW, front-mounted, 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	front mounted			
size of switch disconnector	3			
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	21 kA2.s			
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	21 kA2.s			
operating frequency / maximum	50 1/h			
Voltage				
insulation voltage / rated value	690 V			
surge voltage resistance / rated value	6 kV			
Protection class				
protection class IP	IP65			
degree of protection NEMA rating	1, 3R, 4X, 12			
protection class IP / on the front	IP65			
Dissipation				
power loss [W]				
 for rated value of the current / at AC / in hot operating state / per pole 	4.5 W			
per conductor / typical	5 W			
Current				
operational current				
at 40 °C / rated value	63 A			
 at 45 °C / rated value 	63 A			
at 50 °C / rated value	63 A			
 at 55 °C / rated value 	63 A			

and AC 21 And 400 V1 rated value at AC 221 And 400 V1 rated value at 400 V1 for combination switch + gG fuse / maximum at 600 V1 for combination switch + gG fuse / maximum at 600 V1 for combination switch + gG fuse / maximum at 600 V1 for combination switch + gG fuse / maximum permissible **Minimizerum **Operating power at AC 223 And 400 V1 rated value at AC 234 and 400 V1 rated V1 ra	-t A O /t	CO A
e at AC-21 Ast 960 V risted value 93 A 94 AC-21 A 1 at 4-0 V risted value 93 A 94 AC-21 A 1 at 4-0 V risted value 95 A 95	at AC / rated value A A C 20 A / rt 400 V / rated value	63 A
e at AC-21 A / at 440 V / rated value 83 A operational current / of upstream fuse / rated value 85 A left-through current / with closed switch 9 (fluse / maximum e at 680 V / for combination switch + gG fluse / maximum e at 680 V / for combination switch + gG fluse / maximum permissible 84 Maximum permissible 85 Maximum permissible 85 Maximum permissible 86 Maximum permissible 86 Maximum permissible 97 Maximum permissible 97 Maximum permissible 98 Maximum		
e at AC-21 A/ at 440 V / rated value let-through current / of upstream fuse / rated value at 440 V / for combination switch + gG fuse / maximum. at 2000 V / for combination switch + gG fuse / at 2000 V / for combination switch + gG fuse / at 2000 V / for combination switch + gG fuse / for at 2000 V / for combination switch + gG fuse / at 2000 V / for combination switch + gG fuse / brain circuit 11 kW 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-32 A / at 240 V / rated value at AC-32 A / at 240 V / rated value at AC-31 at 240 V / rated value be at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value be at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value be at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value be at AC-31 at 240 V / rated value at 240 a		
set-through current / vith closed switch set / with combination switch + gG fuse / with switch set / with combination switch + gG fuse / with switch set / with combination switch + gG fuse / with switch set / with combination switch + gG fuse / with switch set / wit		
Iethrough current / with closed switch + at 44 bt / for combination switch + gG fuse / maximum		
at 440 V / for combination switch + gG fuse / maximum at 890 V / for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value 22 kW at AC-23 A / at 440 V / rated value 11 kW at AC-33 / at 440 V / rated value 12 kW at AC-33 / at 480 V / rated value 13 kW at AC-33 / at 480 V / rated value 15 kW at AC-3 / at 480 V / rated value 15 kW at AC-3 / at 480 V / rated value 15 kW at AC-3 / at 480 V / rated value 15 kW at AC-3 / at 480 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 15 kW at AC-3 / at 580 V / rated value 16 kW at AC-3 / at 580 V / rated value 17 kW at AC-3 / at 580 V / rated value 18 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 19 kW at AC-3 / at 580 V / rated value 20 kW at AC-3 / rated value 20	· · · · · · · · · · · · · · · · · · ·	63 A
maximum enrissible Main circuit operating power et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-23 A / at 40 V / rated value et AC-31 at 240 V / rated value et AC-31 at 240 V / rated value et AC-31 at 240 V / rated value et AC-31 at 600 V / rated value et AC-32 at 600 V / rated value et AC-32 at 600 V / rated value for auxiliary contacts for auxiliar	•	014
### at 800 V / for combination switch + gG fuse / maximum permissible with an analysis of the switch		6 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 40 V / rated value • at AC-3 / at 680 V / rated value • at AC-3 / at 680 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value • at AC-3 / at 580 V / rated value for Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voitage / of auxiliary contact / sat AC / maximum confinuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value sultability for use • main switch • safety switch • safety switch • safety switch • maintenance/repair switch Yes • moduct details product details product details product extension / optional • motor drive • can be locked into OFF position No product extension / optional • motor drive • can be locked into OFF position No positional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value Short incuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value Short incuit active power [hp] / at AC / a coording to UL 500/UL 00947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL 500/UL 00947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL 500/UL 00947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL 500/UL 00947-4-1 / rated value active power [hp] /		6 kA
operating power 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-3 A / at 400 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 2400 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value at AC-3 / at 250 V / rated value by at AC-3 / at 250 V / rated value at AC-3		
** at AC-23 A / at 440 V / rated value	Main circuit	
* at AC-23 A / at 400 V / rated value 22 kW * at AC-23 A / at 400 V / rated value 19 kW * at AC-23 A / at 500 V / rated value 19 kW * at AC-3 / at 250 V / rated value 11 kW * at AC-3 / at 250 V / rated value 15 kW * at AC-3 / at 250 V / rated value 53 A **Maxillary circuit** number of CO contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts / at AC / maximum 500 V continuous current / of the auxillary switch / rated value 10 A insulation voltage / of the auxillary switch / rated value 500 V suitability for use	operating power	
• at AC-23 A / at 440 V / rated value	at AC-23 A / at 240 V / rated value	11 kW
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 11 kW at AC-3 / at 690 V / rated value 11 kW at AC-3 / at 690 V / rated value 9 at AC-3 / at 690 V / rated value 9 at AC-3 / at 690 V / rated value 9 certain value 9 can Ac-3 / at 690 V / rated value 9 can Ac-3 / at 690 V / rated value 9 can Value of CO contacts / for auxiliary contacts 0 can where of NC contacts / for auxiliary contacts 0 can where of NC contacts / for auxiliary contacts 0 can where of NC contacts / for auxiliary contacts 0 continuous current / of the auxiliary contact / rated value 10 continuous current / of the auxiliary switch / rated value 10 continuous current / of the auxiliary switch / rated value 10 continuous current / of the auxiliary switch / rated value 10 continuous current / of the auxiliary switch / rated value 10 control value / value	 at AC-23 A / at 400 V / rated value 	22 kW
at AC-3 / at 240 V / rated value at AC-3 / at 390 V / rated value 19 kW at AC-3 / at 390 V / rated value 19 kW operational current / rated value 63 A Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value 0500 V Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actualing element Product details product feature • can be locked into OFF position • notor drive • contocked the OFF position • a 1690 V by gG fuse / rated value Short circuit conditional short-circuit current / with line-side fuse protection • a 1690 V by gG fuse / rated value Short circuit conditional short-circuit auxiliary coording to UL. 508/UL. 60947-4-1 / rated value stort-power function of the source of the	 at AC-23 A / at 440 V / rated value 	22 kW
at AC-3 / at 400 V / rated value bit AC-3 / at 500 V / rated value coperational current / rated value 63 A Auxillary circuit number of CO contacts / for auxillary contacts number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 operating voltage / of auxillary contacts 0 operating voltage / of auxillary contact / rated value continuous current / of the auxillary switch / rated value insulation voltage / of the auxillary switch / rated value sinutability suitability for use main switch switch disconnector safety switch switch disconnector EMERGENCY OFF switch No safety switch yes Appearance color / of the actuating element Product details product feature can be locked into OFF position product extension / optional motor drive No voltage frager No Short circuit conditional short-circuit current / with line-side fuse protection at 630 V / by g G fuse / rated value 50 kA scoording UL operational current / at AC / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value short-line withstand current (SCCR) / at 600 V / according to UL. 508/UL. 60947-4-1 / rated value	at AC-23 A / at 690 V / rated value	19 kW
at AC-3 / at 690 V / rated value operational current / rated value Auxiliary circuit number of CO contacts / for auxiliary contacts 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 suitability suitability suitability suitability ous • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch Appoarance color / of the actuating element • color / of the actuating element • color / of the actuating element • ona be locked into OFF position • motor drive • onotage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • 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 operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value sortine purchased of the control of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of the control of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of the control of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of upstream fuse / according to UL 508/UL 60947-4-1 / rated value sortine purchased of upstream fuse / according to UL 508/UL 60947-4-1 / rated value	at AC-3 / at 240 V / rated value	11 kW
operational current / rated value 63 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 NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value **Total voltage / of the auxiliary switch / rated value **Initiative voltage / of the auxiliary switch / rated value **Initiative voltage / of the auxiliary switch / rated value **On an initiative voltage / of the auxiliary switch / rated value **Sultability for use **EMERGENCY OFF switch **No **safety switch **Safety switch **Safety switch **Product details **Product details **Product details **Product details **Product details **Product details **product feature **ona be locked into OFF position **No **product extension / optional **ontor drive **ona be locked into OFF position **No **product extension / optional **ontor drive **ona be locked into OFF position **ona details short-circuit current / with line-side fuse protection **a t 690 V / by gG fuse / rated value **onational short-circuit current / with line-side fuse protection **a t 690 V / by gG fuse / rated value **according UL **operating voltage / at AC / at 480 V / according to UL **S08/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 **son-ti-me withstand current (SCCR) / at 600 V / according to UL **508/UL 60947-4-1 / rated value **son-ti-me withstand current (SCCR) / at 600 V / according to UL / arted value **son-ti-me withstand current (SCCR) / at 600 V / according to UL / arted value **son-ti-me withstand current / at 600 V / according to UL / arted value **son-ti-me wi	at AC-3 / at 400 V / rated value	19 kW
operational current / rated value 63 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 NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value **Total voltage / of the auxiliary switch / rated value **Initiative voltage / of the auxiliary switch / rated value **Initiative voltage / of the auxiliary switch / rated value **On an initiative voltage / of the auxiliary switch / rated value **Sultability for use **EMERGENCY OFF switch **No **safety switch **Safety switch **Safety switch **Product details **Product details **Product details **Product details **Product details **Product details **product feature **ona be locked into OFF position **No **product extension / optional **ontor drive **ona be locked into OFF position **No **product extension / optional **ontor drive **ona be locked into OFF position **ona details short-circuit current / with line-side fuse protection **a t 690 V / by gG fuse / rated value **onational short-circuit current / with line-side fuse protection **a t 690 V / by gG fuse / rated value **according UL **operating voltage / at AC / at 480 V / according to UL **S08/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 **son-ti-me withstand current (SCCR) / at 600 V / according to UL **508/UL 60947-4-1 / rated value **son-ti-me withstand current (SCCR) / at 600 V / according to UL / arted value **son-ti-me withstand current (SCCR) / at 600 V / according to UL / arted value **son-ti-me withstand current / at 600 V / according to UL / arted value **son-ti-me wi		
Auxillary circuit number of CO contacts / for auxillary contacts number of NO contacts / for auxillary contacts operating voltage / of auxillary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value 500 V Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • safety switch Appearance color / of the actuating element Product details product details product details product extension / optional • motor drive • can be locked into OFF position No product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by g G fuse / rated value operating voltage / at AC / at 50/60 Hz / 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 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value sortive power (hp) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		63 A
number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / rated value continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value **Sutability** **Sutability	·	
number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use		0
number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum sourcent / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Soutability suitability suitability for use • main switch • switch disconnector • switch disconnector • switch disconnector • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product details product detature • can be locked into OFF position 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 • at 690 47-4-1 / 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 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	-	
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Suttability suitability suitabi	-	
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 • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element black Product details product feature • can be locked into OFF position • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value operating voltage / tat C/ 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 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 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 to UL / 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL / 7 at 60 V dalue / 7 at 60 V d	•	
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 • maintenance/repair switch Yes Apparance color / of the actuating element Product details product feature • can be locked into OFF position 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 69947-4-1 / 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 withstand current (SCCR) / 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 withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Suitability suitability for use main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch resident of the actuating element Product details product feature can be locked into OFF position 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 secording 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 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 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 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 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 for cordinating to UL 508/UL 60947-4-1 / rated value short-time withstand current for cordinating to UL 75 A rated value	-	
• main switch Yes • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes Appearance color / of the actuating element black Product details product feature • can be locked into OFF position No product extension / optional • motor drive No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 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 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 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 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 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		
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 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 secording 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 4600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value 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 to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 75 A rated value 175 A		
switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Yes Appearance color / of the actuating element Product details product feature ocan be locked into OFF position 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 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 to UL / rated value short-time withstand current (SCCR) / at 600 V / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value continuous current / of upstream fuse / according to UL / rated value	-	Voe
EMERGENCY OFF switch safety switch safety switch smintenance/repair switch Yes Appearance color / of the actuating element Product details product feature can be locked into OFF position No product extension / optional notor 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 short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 50947-4-1 / rated value active power [hp] / at AC / at 4800 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 708/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 708/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 708/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 708/UL 50947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 715 A rated value		
safety switch maintenance/repair switch Yes Appearance color / of the actuating element Product details product feature can be locked into OFF position 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 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL / according to UL 508/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / acconting to UL 508/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / acconting to UL / acconting to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / acconting to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / soa/UL 60947-4-1 / arted value short-time withstand current (SCCR) / at 600 V / according to UL / soa/UL 60947-4-1 / according		
maintenance/repair switch Appearance color / of the actuating element black Product details product feature		
Appearance color / of the actuating element black Product details product feature • can be locked into OFF position 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 secording 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 to UL / rated value short-time withstand current (SCCR) / at 600 V / according to UL / rated value 175 A rated value	-	
color / of the actuating element Product details product feature • can be locked into OFF position 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 6947-4-1 / 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 to UL 508/UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A rated value	·	res
Product details product feature • can be locked into OFF position 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 63 A 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A rated value		
product feature • can be locked into OFF position 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 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL / 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL / 508/UL 60947-4-1 / rated value		black
can be locked into OFF position 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 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 / rated value 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 / 75 A rated value 175 A		
product extension / optional	•	
 motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value 50 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 / rated value 5 kA to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A 175 A	·	No
voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value poperational 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 to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	·	
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 short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	 motor drive 	No
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 short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A		
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 short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	voltage trigger	
according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL / 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	voltage trigger	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value	voltage trigger Short circuit conditional short-circuit current / with line-side fuse	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection	No
operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	 voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value 	No
solution for the state of the s	voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL	No 50 kA
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 continuous current / of upstream fuse / according to UL / rated value 175 A	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	50 kA 63 A
508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL	50 kA 63 A
to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL / rated value 175 A	voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL	50 kA 63 A 600 V
rated value	voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL	50 kA 63 A 600 V 40
type of fuse / according to UL RK5		50 kA 63 A 600 V 40 50
	● voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection ● at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 continuous current / of upstream fuse / according to UL /	50 kA 63 A 600 V 40 50 5 kA

Number			
number of connectable NC contacts / for auxiliary contacts	2		
/ attachable / maximum			
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	2		
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0		
Connections			
AWG number / as coded connectable conductor cross section / solid			
• maximum	6		
• minimum	14		
type of connectable conductor cross-sections / for copper conductor			
• solid	1x (2,535mm²)		
 finely stranded / with core end processing 	1x (2.516 mm²)		
• stranded	1x (2,535mm²)		
type of connectable conductor cross-sections / for auxiliary contacts			
• solid	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)		
• finely stranded / with core end processing	lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm²		
• stranded	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)		
type of electrical connection			
for main current circuit	box terminal		
 for auxiliary contacts 	connection terminals		
Requirements			
design of the fuse link			
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 63 A		
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A		
Mechanical Design			
height	85 mm		
width	121 mm		
depth	118.5 mm		
fastening method	Built-in unit fixed-mounted version		
fastening method			
4-hole front mounting	Yes		
 front mounting with central attachment 	No		
• rail mounting	No		
net weight	740 g		
Environmental conditions			
ambient temperature / during operation			
• minimum	-25 °C		
• maximum	55 °C		
ambient temperature / during storage / minimum	-25 °C		
General Product Approval			



Confirmation







Miscellaneous

General Product Approval Declaration of Conformity	Test Certificates	Marine / Shipping	other	
---	-------------------	-------------------	-------	--







Special Test Certificate



Environmental Confirmations

other

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=3LD2524-7UK01

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2524-7UK01

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2524-7UK01

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





