SIEMENS

Data sheet

3LD2545-0TK53

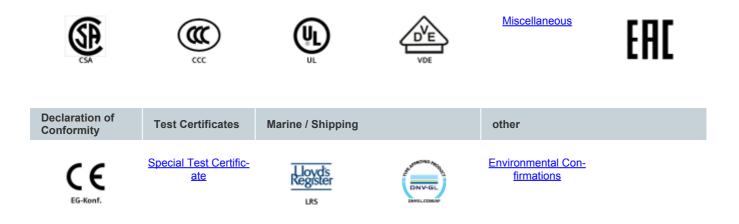


SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3pole, Iu: 63 A, operating power / at AC-23 A 400 V: 22 kW, floor mounting with door coupling, rotary operating mechanism, Red / yellow, central mounting 22.5 mm of the handle

product brand name SENTRON product designation 3LD Switch disconnector design of the product EMERGENCY-STOP switch display version / for switch position indicator manual operation 1 ON - 0 OFF operation 1 ON - 0 OFF design of the actuating element Short rotary operating mechanism, red/yellow type of the driving mechanism / motor drive No Genoral technical data 1 number of poles 3 type of device fixed mounting type of device fixed mounting type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 at AC-23 A / at 680 V 6 000 12t value / with closed switch / at 690 V / for combination switch + g6 fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h voltage fuse / maximum operating frequency / maximum 50 1/h voltage / rated value 6 80 V surge voltage resistance / rated value 6 kV Protection class IP / on the front IP65	Model	
design of the product EMERGENCY-STOP switch display version / for switch position indicator manual operation 1 ON - 0 OFF design of the actuating element Short rotary knob design of the actuating element Short rotary operating mechanism, red/yellow bype of the driving mechanism / motor drive No General technical data 3 number of poles 3 type of device fixed mounting type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switch) at 900 // for combination switch + g6 fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h voltage fixel mounting protection class IP IP65 protection class IP IP65 protection class IP / on the front IP65 Dissipation 4.5 W operational current 4.5 W operational current 4.5 W	product brand name	SENTRON
display version / for switch position indicator manual operation 1 ON - 0 OFF design of the actuating element Short rotary knob design of the actuating mechanism / motor drive No Ceneral technical data number of poles 1 type of device fixed mounting type of switch General technical data mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switchind at 690 V / for combination switch + gG fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h voltage fisuel maximum operating frequency / maximum 50 1/h voltage fisuel value insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 680 V protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 4.5 W <td>product designation</td> <td>3LD Switch disconnector</td>	product designation	3LD Switch disconnector
operation Short rotary knob design of the actualing element Short rotary operating mechanism, red/yellow type of the driving mechanism / motor drive No General technical data	design of the product	EMERGENCY-STOP switch
design of handle rotary operating mechanism, red/yellow type of the driving mechanism / motor drive No General technical data 3 number of poles 3 type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 electrical endurance (switching cycles) 21 kA2.s operating frequency / maximum 50 1/h Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 690 V protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front		1 ON - 0 OFF
type of the driving mechanism / motor drive No General technical data	design of the actuating element	Short rotary knob
General technical data number of poles 3 type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 • at AC-23 A / at 690 V 6 000 [21 value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h Votage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 6 kV 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 • per conductor / typical 4.5 W Current operational current 63 A	design of handle	rotary operating mechanism, red/yellow
number of poles 3 type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 • at AC-23 A / at 690 V 6 000 !2t 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 50 1/h voltage insulation voltage / rated value 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value protection class IP IP65 IP65 degree of protection NEMA rating 1, 3R, 4X, 12 IP65 protection class IP / on the front IP65 IP65 Operating state / per pole 4.5 W 4.5 W • per conductor / typical 4.5 W 4.5 W operating atte / per pole 4.5 W 0	type of the driving mechanism / motor drive	No
type of device fixed mounting type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 • at AC-23 A / at 690 V 6 000 12t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s let.through 12t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum 50 1/h voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V protection class IP IP65 degree of protection kes IP IP65 operating state / per pole 4.5 W operating state / per pole 4.5 W • per conductor / typical 4.5 W	General technical data	
type of switch Floor mounting with door coupling size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 12t value / with closed switch / at 690 V 6 000 12t value / with closed switch / at 690 V / for combination 21 kA2.s switch + gG fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h Voltage 600 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 4.5 W operating state / per pole 4.5 W operating state / projector / typical 4.5 W	number of poles	3
size of switch disconnector 3 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 et AC-23 A / at 690 V 6 000 12t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s let-through 12t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum 50 1/h voltage insulation switch + gG fuse / maximum 50 1/h voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 690 V protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation e for rated value of the current / at AC / in hot operating state / per pole • per conductor / typical 4.5 W Current operational current 4.5 W	type of device	fixed mounting
mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 elt AC-23 A / at 690 V 6 000 Izt value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s let-through Izt value / with closed switch / at 440 V / for combination switch + gG fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation iP65 power loss [W] 4.5 W • for rated value of the current / at AC / in hot operating state / per pole 4.5 W operational current 4.5 W	type of switch	Floor mounting with door coupling
electrical endurance (switching cycles) 6 000 et AC-23 A / at 690 V 6 000 Izt value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s let-through Izt value / with closed switch / at 440 V / for combination switch + gG fuse / maximum 21 kA2.s operating frequency / maximum 50 1/h Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V grotection class IP IP65 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 4.5 W operating state / per pole 4.5 W operating state / per pole 4.5 W	size of switch disconnector	3
• 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 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V surge voltage resistance / rated value 6 kV Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation in sulation voltage / tate value of the current / at AC / in hot operating state / per pole • per conductor / typical 4.5 W Current • at 40 °C / rated value	mechanical service life (switching cycles) / typical	100 000
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum 21 kA2.s Iet-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 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 64 kV Protection class Protection class protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 4.5 W operating state / per pole 4.5 W • per conductor / typical 4.5 W Current • at 40 °C / rated value 63 A	electrical endurance (switching cycles)	
switch + gG fuse / maximum 21 kA2.s combination switch + gG fuse / maximum 50 1/h operating frequency / maximum 50 1/h voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 640 V Protection class Protection class IP protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 operating state / per pole 4.5 W • per conductor / typical 4.5 W current • at 40 °C / rated value 63 A	• at AC-23 A / at 690 V	6 000
combination switch + gG fuse / maximum 50 1/h voltage 50 1/h insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV Protection class 6 kV protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation		21 kA2.s
Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV Protection class 7 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 1 power loss [W] 6 rated value of the current / at AC / in hot operating state / per pole • per conductor / typical 4.5 W Current • at 40 °C / rated value 63 A		21 kA2.s
insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV Protection class 6 kV protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 power loss [W] • for rated value of the current / at AC / in hot operating state / per pole • per conductor / typical 4.5 W Current • at 40 °C / rated value	operating frequency / maximum	50 1/h
surge voltage resistance / rated value 6 kV Protection class IP65 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 power loss [W] • for rated value of the current / at AC / in hot operating state / per pole • per conductor / typical 4.5 W Current • at 40 °C / rated value • at 40 °C / rated value 63 A	Voltage	
Protection class IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 operating state / per pole 4.5 W operational current 4.5 W current 63 A	insulation voltage / rated value	690 V
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 • per conductor / typical 4.5 W Current operational current 63 A	surge voltage resistance / rated value	6 kV
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 • per conductor / typical 4.5 W Current operational current • at 40 °C / rated value • at 40 °C / rated value 63 A	Protection class	
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 4.5 W Current operational current • at 40 °C / rated value 63 A	protection class IP	IP65
Dissipation power loss [W] • for rated value of the current / at AC / in hot 0 operating state / per pole • per conductor / typical 4.5 W Current operational current • at 40 °C / rated value 63 A	degree of protection NEMA rating	1, 3R, 4X, 12
power loss [W] 4.5 W • for rated value of the current / at AC / in hot operating state / per pole 4.5 W • per conductor / typical 4.5 W Current 4.5 W operational current 63 A	protection class IP / on the front	IP65
• for rated value of the current / at AC / in hot operating state / per pole • per conductor / typical Current operational current • at 40 °C / rated value 63 A	Dissipation	
operating state / per pole 4.5 W operational current 63 A	power loss [W]	
Current operational current • at 40 °C / rated value 63 A		4.5 W
operational current 63 A	 per conductor / typical 	4.5 W
• at 40 °C / rated value 63 A	Current	
	operational current	
• at 45 °C / rated value 63 A	 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
 at AC / rated value 	63 A
 at AC-23 A / at 400 V / rated value 	43 A
 at AC-21 / at 690 V / rated value 	63 A
 at AC-21 A / at 240 V / rated value 	63 A
 at AC-21 A / at 440 V / rated value 	63 A
operational current / of upstream fuse / rated value	63 A
let-through current / with closed switch	
 at 440 V / for combination switch + gG fuse / maximum 	6 kA
 at 690 V / for combination switch + gG fuse / maximum permissible 	6 kA
Main circuit	
operating power	
• at AC-23 A / at 240 V / rated value	11 kW
• at AC-23 A / at 400 V / rated value	22 kW
 at AC-23 A / at 440 V / rated value 	22 kW
• at AC-23 A / at 690 V / rated value	18.5 kW
• at AC-3 / at 240 V / rated value	11 kW
• at AC-3 / at 200 V / rated value	18.5 kW
 at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value 	15 kW
operational current / rated value	63 A
	03 A
Auxiliary circuit	
number of CO 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 contacts / 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	
main switch	Yes
 switch disconnector 	Yes
switch disconnectorEMERGENCY OFF switch	Yes Yes
EMERGENCY OFF switch	Yes
EMERGENCY OFF switchsafety switch	Yes Yes
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance	Yes Yes
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element	Yes Yes Yes
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details	Yes Yes Yes
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details e product function / can be locked into OFF position	Yes Yes Yes red Yes
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details e product function / can be locked into OFF position number of bracket locks / maximum	Yes Yes Yes Yes 3
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details e product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum	Yes Yes Yes Yes Yes 3 4 mm
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum	Yes Yes Yes Yes 3
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details e product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional	Yes Yes Yes Yes 3 4 mm 8 mm
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional emotor drive	Yes Yes Yes Yes 3 4 mm 8 mm
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional e motor drive e voltage trigger	Yes Yes Yes Yes 3 4 mm 8 mm
EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional e motor drive e voltage trigger Short circuit	Yes Yes Yes Yes Yes 3 4 mm 8 mm
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection 	Yes Yes Yes Yes 3 4 mm 8 mm No No
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value 	Yes Yes Yes Yes 3 4 mm 8 mm
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection 	Yes Yes Yes Yes 3 4 mm 8 mm No No
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value 	Yes Yes Yes Yes 3 4 mm 8 mm No No
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 	Yes Yes Yes red Yes 3 4 mm 8 mm No No No
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 	Yes Yes Yes 7es 7es 3 4 mm 8 mm 8 mm No No No No 8
 EMERGENCY OFF switch safety switch maintenance/repair switch Appearance color / of the actuating element Product details product function / can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 	Yes Yes Yes red Yes 3 4 mm 8 mm No No So kA 63 A 600 V

508/UL 60947-4-1 / rated value	
short-time withstand current (SCCR) / at 600 V / according	5 kA
to UL 508/UL 60947-4-1	
continuous current / of upstream fuse / according to UL / rated value	175 A
type of fuse / according to UL	RK5
Number	
number of connectable NC contacts / for auxiliary contacts / attachable / maximum	3
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	5
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 mm ²)
stranded	1x (2,535mm ²)
type of connectable conductor cross-sections / for	
auxiliary contacts	
• solid	lateral auxiliary switch 2x (0,75 2,5mm ²), 1x 4mm ² ; front auxiliary switch 1x (0,75 2,5mm ²)
 finely stranded / with core end processing 	lateral auxiliary switch 2x (0,75 1,5mm ²), 1x 2,5mm ² ; front auxiliary switch 1x 2,5mm ²
• stranded	lateral auxiliary switch 2x (0,75 2,5mm ²), 1x 4mm ² ; front auxiliary switch 1x (0,75 2,5mm ²)
type of electrical connection	
type of electrical connectionfor main current circuit	box terminal
	box terminal connection terminals
for main current circuit	
for main current circuitfor auxiliary contacts	
for main current circuit o for auxiliary contacts Requirements	
for main current circuit for auxiliary contacts Requirements design of the fuse link • for short-circuit protection of the main circuit /	connection terminals
 for main current circuit for auxiliary contacts Requirements design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / 	connection terminals fuse gL/gG: 63 A
 for main current circuit for auxiliary contacts Requirements design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required 	connection terminals fuse gL/gG: 63 A
 for main current circuit for auxiliary contacts Requirements design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required Mechanical Design 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A
 for main current circuit for auxiliary contacts Requirements design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required Mechanical Design height	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm
 for main current circuit for auxiliary contacts Requirements design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required Mechanical Design height width depth 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 front mounting front mounting with central attachment rail mounting 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 efront mounting front mounting with central attachment 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 front mounting front mounting with central attachment rail mounting 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation minimum 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g -25 °C
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation maximum 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g -25 °C 55 °C
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation maximum ambient temperature / during storage / minimum 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g -25 °C 55 °C
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation maximum ambient temperature / during storage / minimum 	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g -25 °C 55 °C
 for main current circuit for auxiliary contacts Requirements design of the fuse link 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 4-hole front mounting front mounting with central attachment rail mounting net weight Environmental conditions ambient temperature / during operation minimum maximum ambient temperature / during storage / minimum Certificates reference code	connection terminals fuse gL/gG: 63 A fuse gL/gG: 10 A 106 mm 90 mm 468.5 mm Built-in unit fixed-mounted version No Yes Yes 697 g -25 °C 55 °C -25 °C



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=3LD2545-0TK53

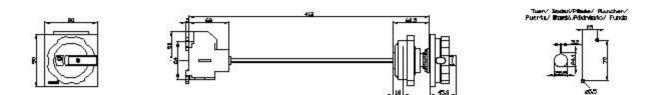
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3LD2545-0TK53 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

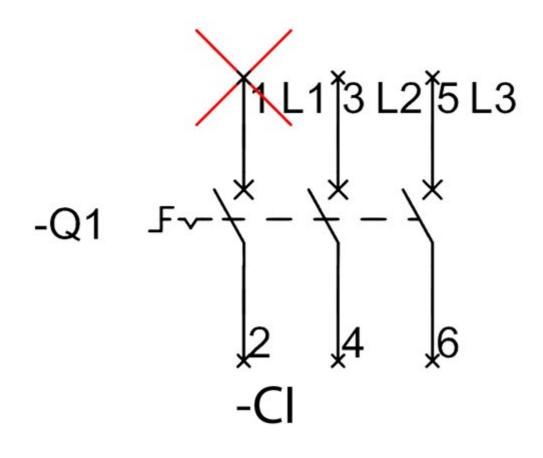
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2545-0TK53

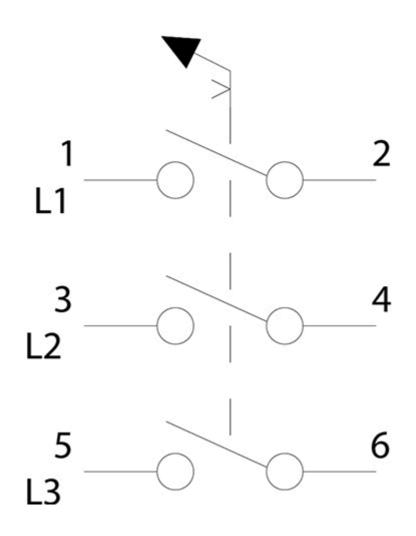
Tender specifications

http://www.siemens.com/specifications









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