SIEMENS

Data sheet

3LD2054-2EP51

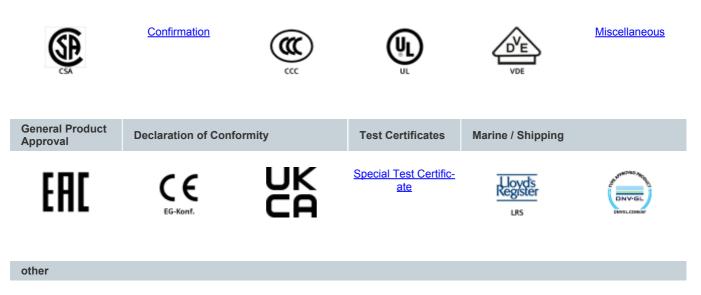


SENTRON, Switch disconnector 3LD, main switch, 4-pole, lu: 16 A, Operating power / at AC-23 A at 400 V: 7.5 kW, front-mounted, 1 NC, 1 NO, rotary operating mechanism, black, Central mounting 22.5 mm of the handle

product brand name SENTRON product designation 3LD Switch disconnector design of the product Main switch display version / for switch position indicator manual operation 10N - 0 OFF type of switch front mounted color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No Concort of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No Concort of the service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 680 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 50 Hz	Model	
design of the product Main switch display version / for switch position indicator manual operation 10N - 0 OFF type of switch front mounted design of the actuating element Short rotary knob color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No Ceneral technical data number of poles size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 6 8V operating requency / rated value 6 8V operating requency / rated value 6 8V operating requency / rated value 50 Hz e maximum 50 Hz e maximum 60 Hz Protection class IP IP65 degree of protection REMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W protection class IP / on the front IP65 Dissipation 0.5 W pore loss [W] / for rated value of the current / at AC / rin 0.5 W	product brand name	SENTRON
display version / for switch position indicator manual operation 1 ON - 0 OFF type of switch front mounted design of the actuating element black color / of the actuating element black design of handle rotary operating mechanism, black type of switch number of poles size of switch disconnector 1 number of poles 4 size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 6000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage insulation voltage / rated value operating voltage 64 kV operating voltage 64 kV operating requency / rated value 690 V operating frequency / rated value 690 V operating voltage 61 kZ operating voltage resistance / rated value 690 V operating voltage 61 kZ operating voltage 60 Hz Protection class IP <td>product designation</td> <td>3LD Switch disconnector</td>	product designation	3LD Switch disconnector
operation front mounted type of switch front mounted design of the actuating element black color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data	design of the product	Main switch
Justice Short rotary knob color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data number of poles number of poles 4 size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage rated value insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 690 V operating voltage 64 V operating voltage 64 V operating voltage 64 V operating requency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 60 Hz Protection class IP 1965		1 ON - 0 OFF
color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data Inumber of poles aize of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage Insulation voltage / rated value insulation voltage / rated value 690 V operating frequency / maximum 60 Hz operating requency / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 13. operating frequency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 10 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 <t< td=""><td>type of switch</td><td>front mounted</td></t<>	type of switch	front mounted
design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data	design of the actuating element	Short rotary knob
type of the driving mechanism / motor drive No General technical data	color / of the actuating element	black
General technical data number of poles 4 size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V operating requency / maximum 60 V operating requency / rated value 690 V operating voltage resistance / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V operation class IP IP65 protection NEMA rating 1, 3R, 4X, 12 <	design of handle	rotary operating mechanism, black
number of poles 4 size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V operating requency / rated value 690 V operating voltage 6 kV operating requency / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 10 Hz protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP	type of the driving mechanism / motor drive	No
size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / maximum 600 V operating to tage 64V ottage 64V operating frequency / rated value 690 V operating frequency / rated value 60 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W poreational current / rated value 0.5 W <	General technical data	
mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage insulation voltage / rated value insulation voltage / rated value 690 V operating requency / maximum 6 kV operating voltage 6 kV operating voltage 690 V • at AC / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 60 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation	number of poles	4
electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 6 800 V insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 6 kV • at AC / rated value 690 V operating voltage 6 kV operating frequency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 600 V operating frequency / rated value 60 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W operational current / rated value 16 A operational current <td>size of switch disconnector</td> <td>1</td>	size of switch disconnector	1
• at AC-23 A / at 690 V 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Yoitage insulation voltage / rated value insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 60 Hz Protection class P protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 0perational current / rated value 16 A <t< td=""><td>mechanical service life (switching cycles) / typical</td><td>100 000</td></t<>	mechanical service life (switching cycles) / typical	100 000
operating frequency / maximum 50 1/h degree of pollution 3 Voltage insulation voltage / rated value insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 690 V operating requency / rated value 690 V operating frequency / rated value 60 Hz Protection class IP protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 0.5 W 0.5 W operational current / rated value 16 A op	electrical endurance (switching cycles)	
degree of pollution 3 Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 690 V • at AC / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz 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 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current operational current / rated value 16 A operational current 16 A 16 A	• at AC-23 A / at 690 V	6 000
Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz Protection class Protection class IP 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 0.5 W Current operational current / rated value 16 A • at 40 °C / rated value 16 A	operating frequency / maximum	50 1/h
insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz Protection class 1 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 16 A operational current 16 A	degree of pollution	3
surge voltage resistance / rated value 6 kV operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 60 Hz • maximum 60 Hz Protection class 1, 3R, 4X, 12 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 16 A operational current 16 A	Voltage	
operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 50 Hz • minimum 50 Hz • maximum 60 Hz Protection class 1065 gree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W current 16 A operational current 16 A	insulation voltage / rated value	690 V
• at AC / rated value 690 V operating frequency / rated value 50 Hz • minimum 60 Hz Protection class 60 Hz protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 1P65 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 16 A operational current 16 A	surge voltage resistance / rated value	6 kV
operating frequency / rated value 50 Hz • maximum 60 Hz 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 0.5 W Current operational current / rated value 16 A operational current • at 40 °C / rated value 16 A	operating voltage	
 minimum 50 Hz maximum 60 Hz 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 Current operational current / rated value 16 A operational current • at 40 °C / rated value 16 A 	 at AC / rated value 	690 V
maximum 60 Hz Protection class protection class IP IP65 degree of protection NEMA rating 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 Current operational current / rated value 16 A operational current • at 40 °C / rated value 16 A	operating frequency / rated value	
Protection class 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 0.5 W Current operational current / rated value 16 A operational current 16 A	• minimum	50 Hz
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 0.5 W Current operational current / rated value operational current 16 A operational current 16 A	• maximum	60 Hz
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 0.5 W Current operational current / rated value operational current 16 A operational current 16 A	Protection class	
protection class IP / on the front IP65 Dissipation 0.5 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current 0.5 W operational current / rated value 16 A operational current 16 A • at 40 °C / rated value 16 A	protection class IP	IP65
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.5 W Current operational current / rated value 16 A operational current 16 A • at 40 °C / rated value 16 A	degree of protection NEMA rating	1, 3R, 4X, 12
power loss [W] / for rated value of the current / at AC / in 0.5 W hot operating state / per pole 0.5 W Current 0 operational current / rated value 16 A operational current 16 A • at 40 °C / rated value 16 A	protection class IP / on the front	IP65
hot operating state / per pole Current operational current / rated value 16 A operational current 16 A • at 40 °C / rated value 16 A	Dissipation	
operational current / rated value 16 A operational current 16 A • at 40 °C / rated value 16 A	power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	0.5 W
operational current • at 40 °C / rated value 16 A	Current	
• at 40 °C / rated value 16 A	operational current / rated value	16 A
	operational current	
• at 45 °C / rated value 16 A	• at 40 °C / rated value	16 A
	• at 45 °C / rated value	16 A

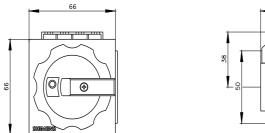
• at 50 °C / rated value	16 A
• at 55 °C / rated value	16 A
at AC / rated value	16 A
Main circuit	
operational current	
 at AC-21 / at 690 V / rated value 	16 A
 at AC-21 A / at 240 V / rated value 	16 A
 at AC-21 A / at 400 V / rated value 	16 A
 at AC-21 A / at 440 V / rated value 	16 A
 at AC-23 A / at 400 V / rated value 	16 A
operating power	
 at AC-23 A / at 240 V / rated value 	4 kW
 at AC-23 A / at 400 V / rated value 	8 kW
 at AC-23 A / at 440 V / rated value 	7.5 kW
 at AC-23 A / at 690 V / rated value 	8 kW
 at AC-3 / at 240 V / rated value 	3 kW
 at AC-3 / at 400 V / rated value 	6 kW
 at AC-3 / at 690 V / rated value 	5.5 kW
Auxiliary circuit	
number of CO contacts / for auxiliary contacts	0
number of NC contacts / for auxiliary contacts	1
number of NO contacts / for auxiliary contacts	1
operating voltage / of auxiliary contacts / at AC / maximum	500 V
continuous current / of the auxiliary contacts / at AC / maximum	10 A
insulation voltage / of the auxiliary switch / rated value	500 V
	500 V
Suitability	
suitability for use	
main switch	Yes
switch disconnector	Yes
EMERGENCY OFF switch	No
 safety switch 	Yes
maintenance/repair switch	Yes
maintenance/repair switch Product details	Yes
	Yes Yes
Product details	
Product details product feature / can be locked into OFF position	
Product details product feature / can be locked into OFF position accessories	
Product details product feature / can be locked into OFF position accessories product extension / optional	Yes
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive	Yes
Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No
Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No
Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No O
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts	Yes No No O
Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No O O
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum	Yes No No O O O 3
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum	Yes No No O O O 3
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse	Yes No No O O O 3
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value	Yes No No O O O O 3 4 8 mm
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum number of bracket locks / maximum conditional short-circuit current / with line-side fuse protection	Yes No No O O O O 3 4 8 mm
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value let-through current / with closed switch • at 240 V / for combination switch + gG fuse /	Yes No No O O O O O O O O O O O O O O O O O
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value let-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / by combination switch + gG fuse / maximum	Yes No No O O O O O O O O O O O O O O O O O
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value let-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / by combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum	Yes No No O O O O O O O So kA So kA So kA So kA
Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value let-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / by combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum	Yes No No O O O O 3 4 8 mm 50 kA 3 kA 3 kA 3 kA

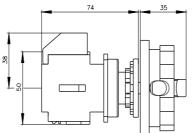
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	3 kA2.s
design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 20 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
operational current / of upstream fuse / rated value	20 A
according UL	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	16 A
operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value	600 V
active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	7.5
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	10
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
Connections	
AWG number / as coded connectable conductor cross section / solid	
• maximum	10
• minimum	18
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (16mm²)
 finely stranded / with core end processing 	1x (14mm²)
stranded	1x (16mm²)
type of connectable conductor cross-sections / for auxiliary contacts	
• solid	2x (0.75 2.5 mm²), 1x 4 mm²
 finely stranded / with core end processing 	2x (0.75 1.5 mm²), 1x 2.5 mm²
stranded	2x (0.75 2.5 mm²), 1x 4 mm²
type of electrical connection	
 for main current circuit 	box terminal
 for auxiliary contacts 	connection terminals
Mechanical Design	
height	84 mm
width	67 mm
depth	116.5 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
4-hole front mounting	No
• front mounting with central attachment	Yes
rail mounting	No
net weight	225 g
Environmental conditions	
ambient temperature / during operation	25.10
• minimum	-25 °C
maximum	55 °C
ambient temperature / during storage	25 °C
• minimum	-25 °C 55 °C
• maximum	
General Product Approval	

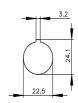


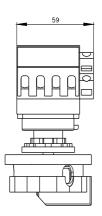
Environmental Confirmations Miscellaneous

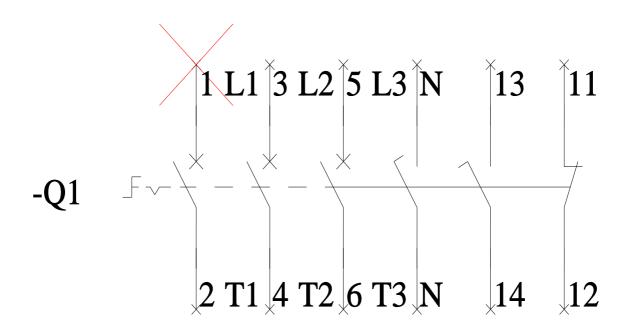
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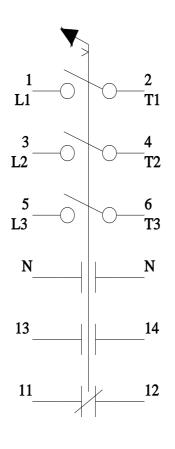








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