# SIEMENS

### Data sheet

### 3LD2154-2EP51



SENTRON, Switch disconnector 3LD, main switch, 4-pole, lu: 25 A, Operating power / at AC-23 A at 400 V: 9.5 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         Switch disconnector           design of the product         Main switch           display vorsion for switch position indicator manual operation         1 ON - 0 OFF           type of switch         front mounted           design 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           at Acc23 A at 600 V         6 000           operating frequency maximum         50 1/h           degree of polution         3           Voltage         eat Acc23 A at 600 V           surge voltage resistance rated value         680 V           surge voltage resistance rated value         690 V           operating frequency rated value         690 V           surge voltage resistance rated value         690 V           operating frequency rated value         690 V           operating rotage resistance rated value         690 V           operating frequency rated value         690 V           operating frequency rated value         690 V           operating frequency rated value         690 V           op	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           Central technical data	product brand name	SENTRON		
display version for switch position indicator manual       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 the driving mechanism motor drive       No         General technical data       number of poles         size of switch disconnector       2         mechanical service life (operating cycles) typical       100 000         electrical endrance (operating cycles) typical       00 000         electrical endrance (operating cycles)       6000         operating frequency maximum       50 1/h         degree of pollution       3         Voltage       elextrical endrance (operating cycles)         e at AC-23 A at 690 V       6000 V         surge voltage resistance rated value       690 V         surge voltage resistance rated value       690 V         operating voltage       el K V         operating voltage       600 V         • at AC rated value       690 V         operating frequency rated value       600 V         • at AC rated value       600 V         operating to tage       el A C rated value         o	product designation	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         rolary operating mechanism, black           type of the driving mechanism motor drive         No           Ceneral technical data	design of the product	Main switch		
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		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           Genoral tochnical data         Immber of poles           number of poles         4           size of switch disconnector         2           mechanical service life (operating cycles) typical         100 000           electrical endurance (operating cycles)         6000           • at AC-23 A at 690 V         6000           operating frequency maximum         50 1/h           degree of pollution         3           Voltage         Insulation voltage resistance rated value           • at AC rated value         690 V           operating frequency rated value         690 V           operating structure         690 V           operating frequency rated value         690 V           operating frequency rated value         690 V           operating frequency rated value         60 Hz           Protection class IP         Protec	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         Immber of poles         4           number of poles         4         Immber of poles         2           mechanical service life (operating cycles) typical         100 000         Immber of poles         100 000           electrical endurance (operating cycles) typical         100 000         6 000         000           operating frequency maximum         50 1/h         degree of pollution         3           Voltage         Insulation voltage rated value         6 80 V         000 V           surge voltage resistance rated value         690 V         090 V         0900 V           surge voltage resistance rated value         690 V         090 V         090 V           operating frequency rated value         690 V         090 V         090 V           operating requency rated value         690 V         090 V         090 V           operating frequency rated value         690 V         090 V         090 V           operating receive rate value         690 V         090 V         090 V           operating frequency rated value         690 V         090 V         090 V           operating frequency rated value         90 Hz         090 Hz         090 Hz <td< th=""><th>color of the actuating element</th><th colspan="3">black</th></td<>	color of the actuating element	black		
General technical data         number of poles       4         size of switch disconnector       2         mechanical service life (operating cycles) typical       100 000         electrical endurance (operating cycles)       6         • at AC-23 A at 690 V       6 000         operating frequency maximum       50 1/h         degree of polluon       3         Voltage       690 V         surge voltage resistance rated value       690 V         surge voltage resistance rated value       690 V         operating frequency maximum       50 Hz         • at AC rated value       690 V         operating frequency rated value       690 V         operating rotage       •         • at AC rated value       690 V         operating frequency rated value       690 V         operating frequency rated value       600 V         operating frequency rated value       70 Hz         • maximum       50 Hz         protection class IP       IP65         degree of protection NEMA rating       1, 3R, 4X, 12	design of handle	rotary operating mechanism, black		
number of poles     4       size of switch disconnector     2       mechanical service life (operating cycles) typical     100 000       electrical endurance (operating cycles)     6       • at AC-23 A at 690 V     6       operating frequency maximum     50 1/h       degree of pollution     3       Voltage        insulation voltage rated value     690 V       surge voltage resistance rated value     690 V       operating voltage     6 kV       operating requency maximum     50 Hz       • at AC rated value     690 V       operating frequency rated value     690 V       operating frequency rated value     690 V       operating frequency rated value     600 V       operating frequency rated value     50 Hz       • maximum     50 Hz       Protection class IP     IP65       degree of protection NEMA rating     1, 3R, 4X, 12       protection class IP     IP65       Dissipation     IP65       Dissipation     IP65       Dissipation     1.1 W       operating state per pole     I.1 W       Main circuit	type of the driving mechanism motor drive	No		
size of switch disconnector     2       mechanical service life (operating cycles) typical     100 000       electrical endurance (operating cycles)     6       • at AC-23 A at 690 V     6 000       operating frequency maximum     50 1/h       degree of pollution     3       Voltage     990 V       insulation voltage rated value     690 V       surge voltage resistance rated value     690 V       operating frequency rated value     100 000       operating frequency rated value     100 000       edgree of protection class IP     IP65       degree of protection NEMA rating     1, 3R, 4X, 12       protection class IP on the front     IP65       Dissipation     1.1 W       operating state per pole     1.1 W       Main circuit <t< th=""><th>General technical data</th><th></th></t<>	General technical data			
mechanical service life (operating cycles) typical     100 000       electrical endurance (operating cycles)     6 000       operating frequency maximum     50 1/h       degree of pollution     3       Voltage     6 000       insulation voltage rated value     690 V       surge voltage resistance rated value     690 V       operating frequency maximum     60 kV       operating voltage     6 kV       operating requency rated value     690 V       operating frequency rated value     690 V       operating frequency rated value     600 Hz       Protection class IP     IP65       degree of protection NEMA rating     1, 3R, 4X, 12       protection class IP     IP65       obisipation     IP65       power loss [W] for rated value of the current at AC in hot operating state per pole       Main circuit       operational current     25 A       • at AC-21 At 240 V rated value     25 A       • at AC-21 At 400 V rated value     25 A	number of poles	4		
electrical endurance (operating cycles)         • at AC-23 A at 690 V         operating frequency maximum         50 1/h         degree of pollution         3         Voltage         insulation voltage rated value         690 V         surge voltage resistance rated value         690 V         operating rottage         • at AC rated value         690 V         operating requency rated value         600 V         operating frequency rated value         600 V         operating frequency rated value         600 Hz         Protection class IP         gree of protection NEMA rating         1, 3R, 4X, 12         protection class IP on the front         IP65         Operating state per pole         Main circuit         operational current         • at AC-21 at 690 V rated value         25 A         • at AC-21 At 240 V rated value         25 A	size of switch disconnector	2		
• at AC-23 A at 690 V       6 000         operating frequency maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage resistance rated value       690 V         operating voltage resistance rated value       690 V         operating voltage       6 kV         • at AC 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       1.1 W         operating state per pole       400 V rated value         Main circuit       00         operational current       25 A         • at AC-21 A at 400 V rated value	mechanical service life (operating cycles) typical	100 000		
operating frequency maximum50 1/hdegree of pollution3Voltageinsulation voltage rated value690 Vsurge voltage resistance rated value690 Voperating voltage6• at AC rated value690 Voperating frequency rated value60 HzProtection classIP65gree of protection class IPIP65degree of protection class IP on the frontIP65DissipationInformation of the current at AC in hot operating state per poleoperating state per pole1.1 Woperating state per pole25 Aot at AC-21 at 690 V rated value25 A• at AC-21 At 400 V rated value25 A	electrical endurance (operating cycles)			
degree of pollution       3         Voltage       690 V         insulation voltage rated value       690 V         surge voltage resistance rated value       6 kV         operating voltage       690 V         • at AC 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       1.1 W         operating state per pole       1.1 W         operatinal current       1.1 W         operational current       25 A         • at AC-21 At 240 V rated value       25 A         • at AC-21 At 400 V rated value       25 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       6 kV         • at AC rated value       690 V         operating frequency rated value       690 V         • minimum       50 Hz         • maximum       60 Hz         Protection class       Protection class IP         grotection class IP on the front       IP65         degree of protection NEMA rating       1, 3R, 4X, 12         protection class IP on the front       IP65         Dissipation       1.1 W         operating state per pole       1.1 W         Main circuit       25 A         • at AC-21 at 690 V rated value       25 A         • at AC-21 At 240 V rated value       25 A         • at AC-21 At 400 V rated value       25 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       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         maximum       0         power loss [W] for rated value of the current at AC in hot operating state per pole       1.1 W         Main circuit       25 A         operational current       25 A         • at AC-21 at 690 V rated value       25 A         • at AC-21 A at 240 V rated value       25 A	degree of pollution	3		
surge voltage resistance rated value       6 kV         operating voltage       690 V         operating frequency rated value       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       IP65         Main circuit       1.1 W         operating state per pole       1.1 W         operating state per pole       25 A         e at AC-21 at 690 V rated value       25 A         e at AC-21 A at 240 V rated value       25 A         e at AC-21 A at 400 V rated value       25 A	Voltage			
operating voltage     690 V       operating frequency rated value     690 V       operating frequency rated value     50 Hz       e minimum     60 Hz       Protection class     1065       degree of protection NEMA rating     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     1.1 W       power loss [W] for rated value of the current at AC in hot operating state per pole     1.1 W       Main circuit     25 A       operational current     25 A       • at AC-21 A at 240 V rated value     25 A       • at AC-21 A at 400 V rated value     25 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       IP65         Øperating state per pole       1.1 W         operating state per pole       1.1 W         operational current       e at AC-21 at 690 V rated value         • at AC-21 A at 240 V rated value       25 A         • at AC-21 A at 400 V rated value       25 A	surge voltage resistance rated value	6 kV		
operating frequency rated value50 Hz• minimum50 Hz• maximum60 HzProtection classIP65grotection class IPIP65degree of protection NEMA rating1, 3R, 4X, 12protection class IP on the frontIP65DissipationIP65Dissipation1.1 Wpower loss [W] for rated value of the current at AC in hot operating state per pole1.1 WMain circuit25 Aoperational current25 A• at AC-21 At 240 V rated value25 A• at AC-21 A at 400 V rated value25 A	operating voltage			
• minimum50 Hz• maximum60 HzProtection classIP65degree of protection NEMA rating1, 3R, 4X, 12protection class IP on the frontIP65DissipationIP65DissipationIpower loss [W] for rated value of the current at AC in hot operating state per pole1.1 WMain circuit25 Aoperational current25 A• at AC-21 at 690 V rated value25 A• at AC-21 A at 400 V rated value25 A	<ul> <li>at AC rated value</li> </ul>	690 V		
	operating frequency rated value			
Protection class       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       1.1 W         Main circuit       0         operational current       e at AC-21 at 690 V rated value         e at AC-21 A at 240 V rated value       25 A         e at AC-21 A at 400 V rated value       25 A	• minimum	50 Hz		
protection class IPIP65degree of protection NEMA rating1, 3R, 4X, 12protection class IP on the frontIP65DissipationIP65power loss [W] for rated value of the current at AC in hot operating state per pole1.1 WMain circuit25 Aoperational current25 A• at AC-21 A at 240 V rated value25 A• at AC-21 A at 400 V rated value25 A• at AC-21 A at 400 V rated value25 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       1.1 W         Main circuit       1.1 W         operational current          • at AC-21 at 690 V rated value       25 A         • at AC-21 A at 240 V rated value       25 A         • at AC-21 A at 240 V rated value       25 A	Protection class			
protection class IP on the front       IP65         Dissipation       III W         power loss [W] for rated value of the current at AC in hot operating state per pole       1.1 W         Main circuit       III Operational current         • at AC-21 at 690 V rated value       25 A         • at AC-21 A at 240 V rated value       25 A         • at AC-21 A at 400 V rated value       25 A	protection class IP	IP65		
Dissipation         power loss [W] for rated value of the current at AC in hot operating state per pole       1.1 W         Main circuit	degree of protection NEMA rating	1, 3R, 4X, 12		
power loss [W] for rated value of the current at AC in hot operating state per pole       1.1 W         Main circuit	protection class IP on the front	IP65		
Operating state per pole       Main circuit       operational current       • at AC-21 at 690 V rated value       25 A       • at AC-21 A at 240 V rated value       25 A       • at AC-21 A at 240 V rated value       25 A       • at AC-21 A at 240 V rated value       25 A	Dissipation			
operational current25 A• at AC-21 A to 240 V rated value25 A• at AC-21 A at 240 V rated value25 A• at AC-21 A at 400 V rated value25 A		1.1 W		
• at AC-21 at 690 V rated value25 A• at AC-21 A at 240 V rated value25 A• at AC-21 A at 400 V rated value25 A	Main circuit			
<ul> <li>at AC-21 A at 240 V rated value</li> <li>at AC-21 A at 400 V rated value</li> <li>25 A</li> <li>25 A</li> </ul>	operational current			
• at AC-21 A at 400 V rated value 25 A	• at AC-21 at 690 V rated value	25 A		
	• at AC-21 A at 240 V rated value	25 A		
• at AC-21 A at 440 V rated value 25 A	• at AC-21 A at 400 V rated value	25 A		
	• at AC-21 A at 440 V rated value	25 A		

a at AC 22 A at 400 V rated value	20.4
at AC-23 A at 400 V rated value	20 A
operating power	E 1344
at AC-23 A at 240 V rated value	5 kW
at AC-23 A at 400 V rated value	10 kW
• at AC-23 A at 440 V rated value	9.5 kW
• at AC-23 A at 690 V rated value	10 kW
• at AC-3 at 240 V rated value	4 kW
• at AC-3 at 400 V rated value	8 kW
at AC-3 at 690 V rated value	7.5 kW
Auxiliary circuit	2
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 contact rated value	10 A
insulation voltage of the auxiliary switch rated value	500 V
Suitability	
suitability for use main switch	Yes
suitability for use switch disconnector	Yes
suitability for use EMERGENCY OFF switch	No
suitability for use safety switch	Yes
suitability for use maintenance/repair switch	Yes
Product details	
product feature can be locked into OFF position	Yes
accessories	
product extension optional	
motor drive	No
voltage trigger	No
number of connectable NC contacts for auxiliary contacts attachable maximum	0
number of connectable NO contacts for auxiliary contacts attachable maximum	0
number of connectable CO contacts for auxiliary contacts attachable maximum	0
number of bracket locks maximum	3
hasp thickness of the bracket locks	4 8 mm
Short circuit	
conditional short-circuit current with line-side fuse protection	
<ul> <li>at 690 V by gG fuse rated value</li> </ul>	50 kA
let-through current with closed switch	
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> </ul>	3.5 kA
• at 440 V for combination switch + gG fuse maximum	3.5 kA
<ul> <li>at 690 V for combination switch + gG fuse maximum permissible</li> </ul>	4 kA
12t value with closed switch	
• at 240 V for combination switch + gG fuse maximum	4 kA2.s
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> </ul>	4 kA2.s
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> </ul>	
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> </ul>	4 kA2.s 4 kA2.s
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> <li>according UL</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A 25 A
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link         <ul> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> </ul> </li> <li>according UL         <ul> <li>operational current at AC according to UL 508/UL 60947-4-1             rated value</li> </ul> </li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A 25 A 25 A
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> <li>according UL</li> <li>operational current at AC according to UL 508/UL 60947-4-1</li> <li>rated value</li> <li>operating voltage at AC at 50/60 Hz according to UL 508/UL</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A 25 A 25 A 600 V
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> <li>according UL</li> <li>operational current at AC according to UL 508/UL 60947-4-1</li> <li>rated value</li> <li>operating voltage at AC at 50/60 Hz according to UL 508/UL</li> <li>60947-4-1 rated value</li> <li>active power [hp] at AC at 480 V according to UL 508/UL</li> <li>60947-4-1 rated value</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A 25 A 25 A 600 V 10
<ul> <li>at 240 V for combination switch + gG fuse maximum</li> <li>at 440 V for combination switch + gG fuse maximum</li> <li>at 690 V for combination switch + gG fuse maximum</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>operational current of upstream fuse rated value</li> <li>according UL</li> <li>operational current at AC according to UL 508/UL 60947-4-1</li> <li>rated value</li> <li>operating voltage at AC at 50/60 Hz according to UL 508/UL</li> <li>60947-4-1 rated value</li> <li>active power [hp] at AC at 480 V according to UL 508/UL</li> </ul>	4 kA2.s 4 kA2.s fuse gL/gG: 25 A fuse gL/gG: 10 A 25 A 25 A 600 V

UL 508/UL 60947-4-1						
	ostream fuse according to	UL rated 50 A	N Contraction of the second se			
value						
type of fuse according to	o UL	RK	RK5			
Connections						
AWG number as coded of section solid maximum	connectable conductor cro	DSS				
•		8				
•		14				
type of connectable con	ductor cross-sections for	copper				
conductor						
<ul> <li>solid</li> </ul>		1x (	1x (1,516mm²)			
<ul> <li>finely stranded with</li> </ul>	core end processing	1x (	1x (1,510mm²)			
<ul> <li>stranded</li> </ul>			1,516mm²)			
type of connectable con contacts	ductor cross-sections for	auxiliary				
solid		2x (	0.75 2.5 mm²), 1x 4 mm²			
<ul> <li>finely stranded with</li> </ul>	core end processing		0.75 1.5 mm²), 1x 2.5 mr			
<ul> <li>stranded</li> </ul>			0.75 2.5 mm²), 1x 4 mm²			
type of electrical connection	วท		,,			
<ul> <li>for main current circ</li> </ul>		box	terminal			
<ul> <li>for auxiliary contact</li> </ul>	s	con	nection terminals			
Mechanical Design						
height		84 r	nm			
width		67 r	67 mm			
depth		116	116.5 mm			
type of device		fixed	fixed mounting			
fastening method		Buil	t-in unit fixed-mounted vers	ion		
fastening method						
<ul> <li>4-hole front mountir</li> </ul>	ng	No				
<ul> <li>front mounting with</li> </ul>	central attachment	Yes				
<ul> <li>rail mounting</li> </ul>		No	No			
net weight		262	g			
Environmental conditions						
ambient temperature du	ring operation					
• minimum		-25				
maximum	• •	55 °	С			
ambient temperature du	ring storage	05	2			
• minimum		-25				
maximum		55 °	C			
Approvals Certificates					<b>T</b> 10 10 1	
General Product Approv	/al				Test Certificates	
Confirmation	(6	UK CA	Miscellaneous	EAC	Type Test Certific- ates/Test Report	
	EG-Konf.	CQ		CNL		
	and relation					
Marine / Shipping	other		Environment			
Lloyedte	Miscellaneous	<b>Confirmation</b>	Environmental Con-	Environmental Con-		
Register			firmations	firmations		
LRS						
Further information						
Information on the packaging						
	emens.com/cs/ww/en/view/1 padcenter (Catalogs, Brocl					
http://www.siemens.com/lo		iures,)				
Industry Mall (Online or	lering system)					
·	ns.com/mall/en/en/Catalog/		<u>154-2EP51</u>			
Service&Support (Manuals, Certificates, Characteristics, FAQs,)						

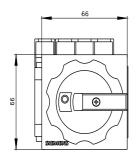
#### https://support.industry.siemens.com/cs/ww/en/ps/3LD2154-2EP51

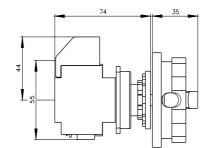
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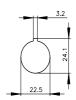
CAx-Online-Generator http://www.siemens.com/cax

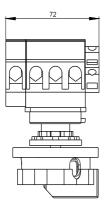
Tender specifications

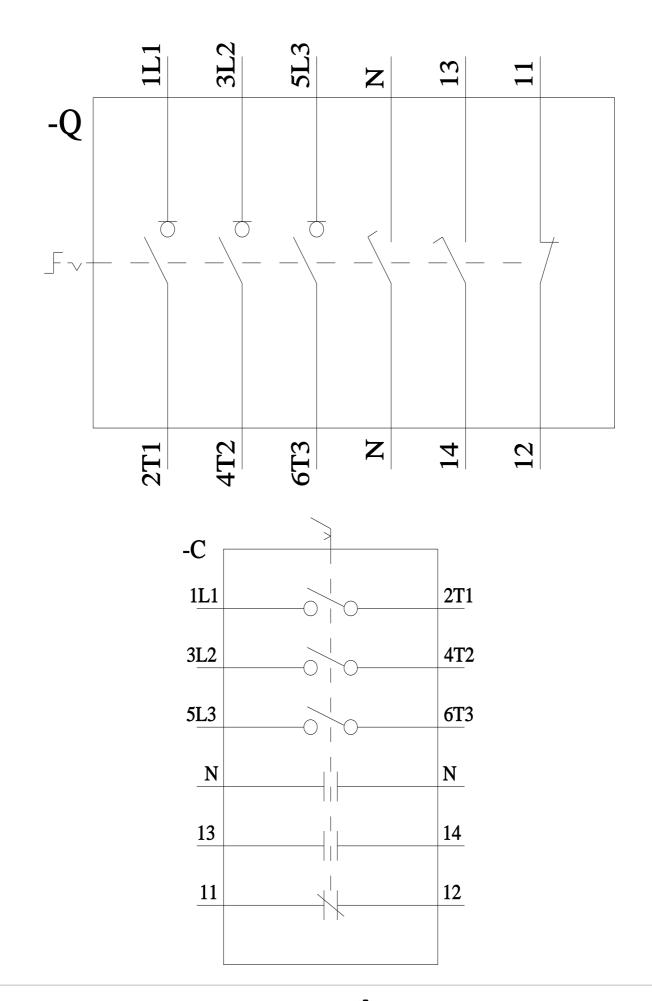
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