SIEMENS

Data sheet 3LD2203-0TK53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3- pole, lu: 32 A, operating power / at AC-23 A 400 V: 11.5 kW, front-mounted, rotary operating mechanism, Red / yellow, 4-hole mounting of the handle

product brand name product designation Switch disconnector design of the product design of the product design of the product display version for switch position indicator manual operation type of switch design of the actuating element color of the actuating element design of the actuating element red design of the actuating element design of the actuating element red design of the actuating element design of handle vipe of the driving mechanism motor drive No Canoral technical data number of poles 3 size of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) a ta (2-23 at 690 V operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value operating voltage resistance rated value operating frequency rated value operation class IP operational current ope	Model	
design of the product display version for switch position indicator manual operation 1 ON - 0 OFF	product brand name	SENTRON
display version for switch position indicator manual operation type of switch design of the actuating element color of the actuating element design of handle type of the actuating element red design of handle type of the driving mechanism motor drive No Ceneral technical data number of poles 3 size of switch disconnector pechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) at AC-23 A at 690 V operating frequency maximum for object of the driving mechanism motor drive 690 V operating frequency maximum for the driving mechanism motor drive for switch disconnector 2 decertical endurance (operating cycles) typical electrical endurance (operating cycles) at AC-23 A at 690 V operating frequency maximum for the driving mechanism motor drive for switch disconnector for switch disconnector at AC-21 A at 640 value for the driving mechanism, red/yellow for all the desire desired will and the disconnector of the driving mechanism, red/yellow for all continuence to the driving mechanism	product designation	Switch disconnector
type of switch design of the actuating element color of the actuating element color of the actuating element design of handle type of the driving mechanism motor drive No General technical data number of poles size of switch disconnector mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-21 A at 900 V operating frequency maximum frequency maximum for object of the driving mechanism motor drive 690 V operating frequency maximum for 1/h degree of pollution 3 Voltage • at AC rated value • at AC rated value • minimum frequency rated value • at AC-21 A at 240 V rated value 32 A • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	design of the product	EMERGENCY-STOP switch
design of the actuating element red color of the actuating element red design of handle rotary operating mechanism, red/yellow type of the driving mechanism motor drive No General technical data number of poles 3 size of switch disconnector 2 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 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 surge voltage resistance rated value 690 V operating voltage resistance rated value 690 V operating voltage resistance 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 690 V protection class IP IP65 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 IP65 maximum power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 A at 400 V rated value 32 A • at AC-21 A at 400 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	display version for switch position indicator manual operation	1 ON - 0 OFF
color of the actualing element design of handle type of the driving mechanism motor drive No Ceneral technical data number of poles 3 size of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V 6 000 operating frequency maximum 50 1/h degree of pollution Voltage insulation voltage rated value 9 evaltage resistance rated value 9 operating frequency rated value • minimum • maximum Frotection class IP odegree of protection NEMA rating protection class IP on the front Dissipation Dissipation Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit • at AC-21 A at 400 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	type of switch	front mounted
design of handle rotary operating mechanism, red/yellow type of the driving mechanism motor drive Ceneral technical data number of poles size of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum for the degree of pollution 3 Voltage insulation voltage rated value • at AC atred value • minimum • at AC-20 at 690 V operating frequency rated value • minimum • maximum Protection class protection class IP degree of protection NEMA rating protection class IP on the front power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit • at AC-21 at 890 V rated value • at AC-21 A at 240 V rated value	design of the actuating element	Short rotary knob
type of the driving mechanism motor drive General technical data number of poles size of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V 6 000 operating frequency maximum 50 1/h degree of pollution 3 Voltage insulation voltage rated value 6 690 V surge voltage resistance rated value 6 600 V operating voltage • at AC rated value 6 690 V operating frequency rated value 6 690 V surge voltage resistance rated value 6 690 V porating frequency rated value 6 690 V protection class IP Frotection class IP IP65 degree of protection NEMA rating protection class IP on the front IP65 Dissipation Dissipation Main circuit operating state per pole Main circuit operating state per pole Main circuit operational current • at AC-21 A at 240 V rated value at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A • at AC-21 A at 440 V vrated value 32 A	color of the actuating element	red
Reneral technical data number of poles size of switch disconnector pmechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value operating voltage resistance rated value • finimimum • at AC rated value • minimum • maximum Frotection class protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating atta per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 440 V rated value	design of handle	rotary operating mechanism, red/yellow
number of poles size of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 890 V operating frequency maximum for linear service life (operating cycles) • at AC-23 A at 890 V operating frequency maximum for linear service life (operating cycles) • at AC-23 A at 890 V operating frequency maximum for linear service life (operating cycles) • at AC-24 at 890 V operating voltage resistance rated value • minimum for lifear service lifear se	type of the driving mechanism motor drive	No
size of switch disconnector mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-21 at 4690 V operating frequency maximum for the surge of pollution voltage insulation voltage rated value • at AC rated value • minimum • maximum Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation Dissipation Dissipation Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 440 V rated value	General technical data	
mechanical service life (operating cycles) typical 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 voltage • at AC rated value 0 690 V operating frequency rated value • minimum 50 Hz • maximum 60 Hz Protection class protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP or the front Dissipation power loss [M] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	number of poles	3
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 voltage • at AC rated value • minimum • maximum 50 Hz Protection class protection class IP degree of protection NEMA rating protection class IP of protection NEMA rating 1, 3R, 4X, 12 protection class IP of the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	size of switch disconnector	2
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 6 kV operating voltage at AC rated value 690 V operating frequency rated value 690 V operating frequency rated value 600 Hz Protection class protection class IP degree of protection NEMA rating protection class IP degree of protection Sens IP protection class IP 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 Main circuit operational current 4 AC-21 at 690 V rated value 5 1 A W 5 2 A 5 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A 6 at AC-21 A at 440 V rated value 3 2 A	mechanical service life (operating cycles) typical	100 000
operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value 690 V operating frequency rated value 690 V operating frequency rated value 600 Hz Protection class protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	electrical endurance (operating cycles)	
degree of pollution Voltage insulation voltage rated value surge voltage resistance rated value operating voltage • at AC rated value operating frequency rated value • minimum • maximum 50 Hz • maximum 60 Hz Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value	• at AC-23 A at 690 V	6 000
Insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage ■ at AC rated value 690 V operating frequency rated value ■ 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 Main circuit operational current ■ at AC-21 at 490 V rated value 32 A ■ at AC-21 A at 240 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A ■ at AC-21 A at 440 V rated value 32 A	operating frequency maximum	50 1/h
insulation voltage rated value 690 V surge voltage resistance rated value 6 kV operating voltage • at AC rated value 690 V operating frequency rated value • 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 Main circuit operational current • at AC-21 at 490 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	degree of pollution	3
surge voltage resistance rated value operating voltage • at AC rated value operating frequency rated value • minimum • maximum • maximum 50 Hz • maximum 60 Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value	Voltage	
operating voltage • at AC rated value operating frequency rated value • minimum • maximum foo Hz Protection class protection class IP 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 Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	insulation voltage rated value	690 V
at AC rated value operating frequency rated value minimum maximum for Hz Protection class protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value	surge voltage resistance rated value	6 kV
operating frequency rated value • minimum • maximum 50 Hz Protection class protection class IP 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 Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value	operating voltage	
 minimum maximum 60 Hz Protection class protection class IP 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 Main circuit operational current at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 	at AC rated value	690 V
 maximum 60 Hz Protection class protection class IP 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 Main circuit operational current at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 	operating frequency rated value	
Protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 33 A	• minimum	50 Hz
protection class IP 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 Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	• maximum	60 Hz
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 Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	Protection class	
protection class IP on the front Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • 32 A	protection class IP	IP65
Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A • at AC-21 A at 440 V rated value 32 A	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 Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A	protection class IP on the front	IP65
operating state per pole Main circuit operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value	Dissipation	
operational current • at AC-21 at 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 400 V rated value • at AC-21 A at 440 V rated value • at AC-21 A at 440 V rated value 32 A		1.8 W
 at AC-21 at 690 V rated value at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value at AC-21 A at 440 V rated value 	Main circuit	
 at AC-21 A at 240 V rated value at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 32 A 32 A 	operational current	
 at AC-21 A at 400 V rated value at AC-21 A at 440 V rated value 32 A 32 A 	• at AC-21 at 690 V rated value	32 A
• at AC-21 A at 440 V rated value 32 A	• at AC-21 A at 240 V rated value	32 A
	• at AC-21 A at 400 V rated value	32 A
a at AC 22 A at 400 V rated value	• at AC-21 A at 440 V rated value	32 A
■ at AO-23 A at 400 v Tateu value 22 A	• at AC-23 A at 400 V rated value	22 A

operating power	01111
at AC-23 A at 240 V rated value	6 kW
• at AC-23 A at 400 V rated value	12 kW
at AC-23 A at 440 V rated value	11.5 kW
• at AC-23 A at 690 V rated value	12 kW
• at AC-3 at 240 V rated value	5.5 kW
• at AC-3 at 400 V rated value	10 kW
at AC-3 at 690 V rated value	9.5 kW
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 SMEDICENCY OFF switch	Yes
EMERGENCY OFF switch	Yes
• safety switch	Yes
maintenance/repair switch	Yes
Product details	· ·
product feature can be locked into OFF position accessories	Yes
product extension optional	
motor drive	No
voltage trigger	No
number of connectable NC contacts for auxiliary contacts attachable maximum	3
number of connectable NO contacts for auxiliary contacts attachable maximum	3
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	
at 690 V by gG fuse rated value	50 kA
let-through current with closed switch	
• at 240 V for combination switch + gG fuse maximum	4.5 kA
 at 440 V for combination switch + gG fuse maximum 	4.5 kA
• at 690 V for combination switch + gG fuse maximum permissible	5 kA
I2t value with closed switch	
• at 240 V for combination switch + gG fuse maximum	9 kA2.s
 at 440 V for combination switch + gG fuse maximum 	9 kA2.s
• at 690 V for combination switch + gG fuse maximum	9 kA2.s
design of the fuse link	
• for short-circuit protection of the main circuit required	fuse gL/gG: 40 A
for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
operational current of upstream fuse rated value	40 A
according UL	
operational current at AC according to UL 508/UL 60947-4-1 rated value	32 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	20
active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	20
short-time withstand current (SCCR) at 600 V according to UL 508/UL 60947-4-1	5 kA

	22.4
continuous current of upstream fuse according to UL rated value	80 A
type of fuse according to UL	RK5
Connections	
AWG number as coded connectable conductor cross section solid	
maximum	8
minimum	14
type of connectable conductor cross-sections for copper conductor	
• solid	1x (1,516mm²)
 finely stranded with core end processing 	1x (1,510mm²)
• stranded	1x (1,516mm²)
type of connectable conductor cross-sections for auxiliary contacts	
• solid	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
• finely stranded with core end processing	lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2 ,5mm²
• stranded	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
type of electrical connection	
for main current circuit	box terminal
for auxiliary contacts	connection terminals
Mechanical Design	
height	83 mm
width	67 mm
depth	92.5 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
• 4-hole front mounting	Yes
 front mounting with central attachment 	No
rail mounting	No
net weight	205 g
Environmental conditions	
ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature during storage	
• minimum	-25 °C
• maximum	55 °C
General Product Approval	



Confirmation







Miscellaneous

General Product Approval

Declaration of Conformity

Test Certificates

Marine / Shipping







Special Test Certificate





Marine / Shipping

other

Environment



Confirmation

Miscellaneous

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3LD2203-0TK53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2203-0TK53

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

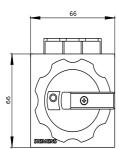
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2203-0TK53

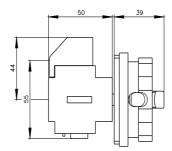
CAx-Online-Generator

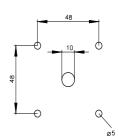
http://www.siemens.com/cax

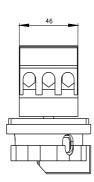
Tender specifications

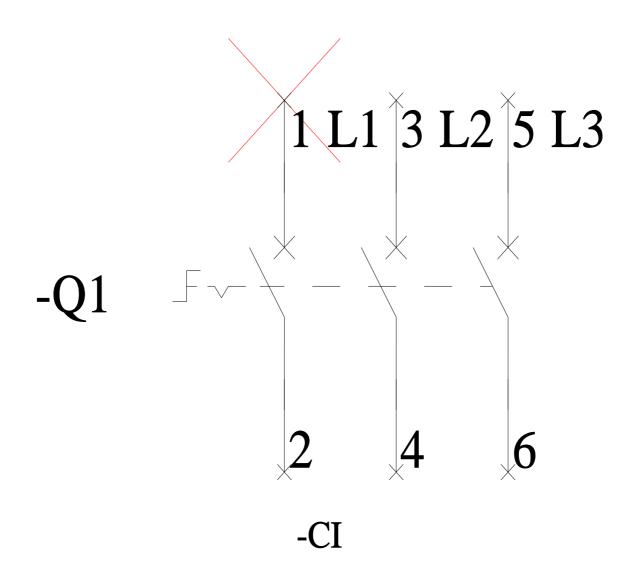
http://www.siemens.com/specifications

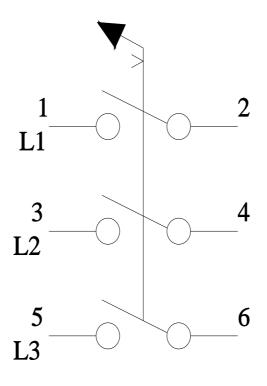












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