SIEMENS

Data sheet 3LD2203-3VK53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 6- 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	Model	
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 color of the actuating element red design of handle type of the driving mechanism motor drive No Ceneral technical data number of poles size of switch disconnector mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 590 V operating frequency maximum degree of pollution voltage instulation voltage rated value • at AC-21 hat 480 V rated value • at AC-21 hat 480 V rated value • at AC-21 hat 40 V rated value	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 red design of handle type of the driving mechanism motor drive No Ceneral technical data number of poles size of switch disconnector mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 690 V operating frequency maximum degree of pollution 3 Voitage insulation voitage rated value operating voitage • at AC rated value • minimum • maximum Foo Hz emaximum foo Hz Protection class IP degree of protection NEMA rating protection class IP on the front Dissipation power loss IVI for rated value of the current at AC in hot operating state per pole Main circuit operating state AL 21 at 800 V rated value • at AC-21 at 800 V rated value • at AC-21 at 800 V rated value • at AC-21 at 440 V rated value	product designation	Switch disconnector
type of switch front mounted design of the actuating element Short rotary knob color of the actuating element red red rotary operating mechanism, red/yellow type of the driving mechanism motor drive No Reneral technical data mumber of poles 6 size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) typical electrical endurance (operating cycles) 4 of 000 operating frequency maximum 50 1/h degree of pollution 3 voltage rated value 690 V surge voltage resistance rated value 690 V surge voltage resistance rated value 690 V operating frequency rated value 690 Hz Protection class IP 695 degree of protection class IP 1965 degree of protection class IP 1965 operations IP 1965 operations IP 1965 operations IV 1965 oper	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 6 Size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) volume 50 1/h degree of pollution 3 Voltage insulation voltage rated value 690 V operating voltage resistance rated value 690 V operating voltage at AC-21 A ta 400 V ated value 1, 3R, 4X, 12 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 operating voltage rated value of the current at AC in hot operating state per pole Main circuit 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 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 43 C	display version for switch position indicator manual operation	1 ON - 0 OFF
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 size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) 4 at AC-23 A at 690 V operating frequency maximum 50 1/h degree of pollution 3 Voitage insulation voitage resistance rated value 690 V operating voitage 4 AC Cated value 690 V operating frequency rated value 690 V operating frequency rated value 60 Hz 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 1,8 W power loss [W] for rated value of the current at AC in hot operating slate per pole 4 AC-21 A at 240 V rated value 32 A 4 AC-21 A at 440 V V rated value 32	type of switch	front mounted
design of handle rotary operating mechanism, red/yellow type of the driving mechanism motor drive No General technical data number of poles 6 size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) 4 at AC-23 A at 690 V 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 frequency rated value 690 V operating frequency rated value 690 V poreating frequency rated value 690 V protection class IP on the front 965 protection class IP on the front 965 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Main circuit operational current 32 A 33 A 34 A 34 A 34 A 34 A 34 A 34 A	design of the actuating element	Short rotary knob
type of the driving mechanism motor drive General technical data number of poles 6 5:ze of switch disconnector 2 mechanical service life (operating cycles) typical electrical endurance (operating cycles) • at AC-23 A at 580 V 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 surge voltage resistance rated value 690 V operating frequency rated value 690 V operating frequency rated value 690 V porating frequency rated value 690 V operating frequency rated value 100 Hz Protection class IP protection class 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 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 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	color of the actuating element	red
General technical data 6 number of poles 6 size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles) 6 000 • at AC-23 A at 890 V 6 000 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 4 AC rated value • at AC rated value 690 V operating frequency rated value 60 Hz Protection class 9 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation 1P65 Dissipation 32 A • at AC-21 at 890 V rated value 32 A • at AC-21 at 240 V rated value 32 A • at AC-21 A at 240 V rated value 32 A • at AC-21 A at 240 V rated value 32 A	design of handle	rotary operating mechanism, red/yellow
number of poles size of switch disconnector 2 mechanical service life (operating cycles) typical 100 000 electrical endurance (operating cycles)	type of the driving mechanism motor drive	No
size of switch disconnector 2	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 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 A at 240 V rated value • at AC-21 A at 440 V vated 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 • at AC-21 A at 440 V rated value	number of poles	6
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 690 V operating frequency rated value • minimum 50 Hz • maximum 50 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 [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 32 A • at AC-21 A at 400 V rated value 33 A • at AC-21 A at 400 V rated value 34 A • at AC-21 A at 440 V rated value 36 A 37 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 690 V operating voltage at AC 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 Dissipation Dissipation Main circuit operational current at AC-21 at 690 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	mechanical service life (operating cycles) typical	100 000
operating frequency maximum degree of pollution 3 Voltage insulation voltage rated value Surge voltage resistance rated value operating voltage • at AC rated value • minimum • maximum 50 Hz • maximum 50 Hz • maximum 50 Hz Protection class IP degree of protection NEMA rating 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 • at AC-21 at 690 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 • 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 690 V surge voltage resistance rated value 690 V operating voltage • at AC rated value 690 V operating frequency rated value 690 V operating frequency rated value • minimum 600 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 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-23 A at 690 V	6 000
insulation voltage rated value 690 V surge voltage resistance rated value 6kV operating voltage • at AC rated value 690 V operating frequency rated value • minimum 50 Hz • maximum 60 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 • at AC-21 at 690 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	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 80 Hz • maximum 1965 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 690 V rated value • at AC-21 A at 240 V rated value • at AC-21 A at 440 V rated value	degree of pollution	3
surge voltage resistance rated value operating voltage out at AC rated value operating frequency rated value operating frequency rated value output maximum output	Voltage	
operating voltage	insulation voltage rated value	690 V
at AC rated value operating frequency rated value iminimum 50 Hz on 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	surge voltage resistance rated value	6 kV
operating frequency rated value • minimum • maximum 50 Hz 60 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 • 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	operating voltage	
minimum maximum maximum maximum maximum maximum maximum maximum Protection class protection class IP degree of protection NEMA rating maximum	at AC rated value	690 V
● maximum 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 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	operating frequency rated value	
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 32 A • at AC-21 A at 440 V rated value 32 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 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 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 • 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 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	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 • 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 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 32 A • at AC-21 A at 440 V rated value 32 A	Dissipation	
operational current • at AC-21 at 690 V rated value		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
at AC-23 A at 400 V rated value 22 A	• at AC-21 A at 440 V rated value	32 A
	• at AC-23 A at 400 V rated value	22 A

operating power	0.114
• 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	Yes
EMERGENCY OFF switch	Yes
safety switch	Yes
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	2
number of connectable NO contacts for auxiliary contacts attachable maximum	4
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

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	383 g		
Environmental conditions			
ambient temperature during operation			
• minimum	-25 °C		
• maximum	55 °C		
ambient temperature during storage			
• minimum	-25 °C		
maximum	55 °C		
Approvals Certificates			
General Product Approval		Declaration of Con-	

Confirmation





Miscellaneous





Declaration of Conformity

Marine / Shipping

other

Environment





Miscellaneous

Confirmation

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=3LD2203-3VK53

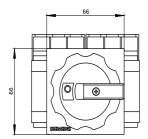
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2203-3VK53

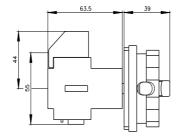
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

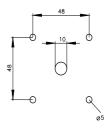
CAx-Online-Generator http://www.siemens.com/cax

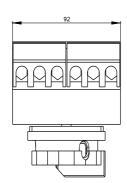
Tender specifications

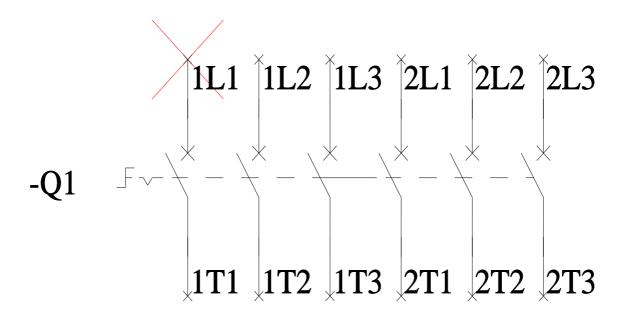
http://www.siemens.com/specifications











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