SIEMENS

Data sheet 3LD2513-0TK53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3-pole, Iu: 63 A, operating power / at AC-23 A 400 V: 22 kW, floor mounting with door coupling, rotary operating mechanism, Red / yellow, 4-hole mounting of the handle

product brand name product designation design of the product display version / for switch position indicator manual operation type of switch design of the actuating element design of the actuating element color / of the actuating element design of he actuating element design of he actuating element design of handle type of switch red design of handle type of the driving mechanism / motor drive Roperation flowing type of the driving mechanism / motor drive Roperation flowing type of the driving mechanism / motor drive Roperation flowing service life (switching cycles) / typical electrical endurance (switching cycles) / typical electrical e	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 design of the actuating element 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 mechanical service life (switching cycles) / typical electrical endurance (switching cycles) • at AC-23 A 1 690 V operating frequency / maximum degree of pollution 3 Voltage insulation voltage / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • maximum 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 Curront operational current / rated value • at 40 °C / rated value operational current / 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 tred design of handle type of the driving mechanism / motor drive type of the driving mechanism / motor drive No General technical data number of poles size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switching cycles) / operating frequency / maximum degree of pollution 3 at AC-23 A / at 690 V operating frequency / maximum degree of pollution 3 yoltage insulation voltage / rated value operating frequency / rated value • at AC / rated value • minimum • maximum foo Hz Protection class IP protection class IP / on the front Dissipation power loss [W] / for rated value operational current / rated value	product designation	3LD Switch disconnector	
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design 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 3 size of switch disconnector 3 mechanical service life (switching cycles) / typical electrical endurance (switching cycles) / typical electrical endurance (switching cycles) / operating frequency / maximum degree of pollution 3 Voltage insulation voltage / rated value operating voltage • at AC / rated value • minimum • maximum 50 Hz • 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 Current operational current / rated value • at 40 °C / rated value • 63 A		1 ON - 0 OFF	
color / of the actuating element design of handle type of the driving mechanism / motor drive No Ceneral technical data number of poles size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switch	type of switch	Floor mounting with door coupling	
design of handle type of the driving mechanism / motor drive No General technical data number of poles size of switch disconnector achanical service life (switching cycles) / typical electrical endurance (switching cycles) • at AC-23 A / at 690 V operating frequency / maximum degree of pollution Voltage insulation voltage / rated value surge voltage resistance / rated value • at AC / rated value • at AC / rated value operating frequency / rated value • foo Hz Protection class IP degree of protection NEMA rating protection class IP / on the front Dissipation Dissipation Operating value • at AC / rated value of the current / at AC / in hot operating state / per pole Current operating at AC / rated value 63 A operational current / rated value 63 A operational current • at 40 °C / rated value • at 40 °C / rated value 63 A	design of the actuating element	Short rotary knob	
type of the driving mechanism / motor drive General technical data	color / of the actuating element	red	
Seneral technical data number of poles 3	design of handle	rotary operating mechanism, red/yellow	
number of poles size of switch disconnector 3 mechanical service life (switching cycles) / typical electrical endurance (switching cycles) • at AC-23 A / at 690 V operating frequency / maximum 50 1/h degree of pollution 3 Voltage insulation voltage / rated value operating voltage • at AC / rated value operating frequency / rated value • at AC / rated value • minimum • maximum 50 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 Current operational current / rated value 63 A operational current • at 40 °C / rated value 63 A	type of the driving mechanism / motor drive	No	
size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switching 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 690 V surge voltage resistance / rated value 690 V operating voltage • at AC / rated value 690 V operating requency / rated value 690 V operating frequency / 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 Current operational current / rated value 63 A operational current / rated value 63 A	General technical data		
mechanical service life (switching cycles) / typical electrical endurance (switching cycles) • at AC-23 A / at 690 V operating frequency / maximum fegree of pollution 3 Voltage insulation voltage / rated value operating voltage resistance / rated value operating voltage • at AC / rated value • minimum omaximum for Hebe of Dissipation power loss IP / on the front Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current operational current / rated value operational current / rated value of 63 A operational current out of the switching cycles) 6 000 6	number of poles	3	
electrical endurance (switching cycles) • at AC-23 A / at 690 V operating frequency / maximum degree of pollution 3 Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • maximum foo 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 Current operational current / rated value 63 A operational current • at 40 °C / rated value 63 A	size of switch disconnector	3	
at AC-23 A / at 690 V operating frequency / maximum fegree of pollution voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage at AC / rated value operating frequency / rated value ominimum o	mechanical service life (switching 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 operating frequency / rated value in maximum for 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 Current operational current / rated value operational current / rated value operational current	electrical endurance (switching cycles)		
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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 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 Current operational current / rated value 63 A operational current • at 40 °C / rated value 63 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 Current operational current / rated value 63 A operational current • at 40 °C / rated value 63 A	degree of pollution	3	
surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • maximum Frotection 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 Current operational current / rated value • at 40 °C / rated value 6 kV 690 V	Voltage		
operating voltage • at AC / rated value 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 Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current operational current / rated value • at 40 °C / rated value 690 V 690	insulation voltage / rated value	690 V	
• at AC / rated value operating frequency / rated value • minimum • 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 Current operational current / rated value • at 40 °C / rated value 63 A	surge voltage resistance / rated value	6 kV	
operating frequency / rated value • minimum • maximum 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 Current operational current / rated value • at 40 °C / rated value 63 A	operating voltage		
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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 Current operational current / rated value operational current • at 40 °C / rated value 1, 3R, 4X, 12 4.5 W 4.5 W 63 A	Protection class		
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Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current operational current / rated value operational current • at 40 °C / rated value 63 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 Current operational current / rated value operational current • at 40 °C / rated value 63 A	protection class IP / on the front	IP65	
hot operating state / per pole Current operational current / rated value 63 A operational current • at 40 °C / rated value 63 A	Dissipation		
operational current / rated value 63 A operational current • at 40 °C / rated value 63 A		4.5 W	
operational current • at 40 °C / rated value 63 A	Current		
• at 40 °C / rated value 63 A	operational current / rated value	63 A	
	operational current		
• at 45 °C / rated value 63 A	 at 40 °C / rated value 	63 A	
	 at 45 °C / rated value 	63 A	

• at 50 °C / rated value	63 A
at 50 C / rated value at 55 °C / rated value	63 A
at AC / rated value at AC / rated value	63 A
Main circuit	03 A
operational current	
·	62 A
• at AC-21 / at 690 V / rated value	63 A
• at AC-21 A / at 240 V / rated value	63 A
• at AC-21 A / at 400 V / rated value	63 A
• at AC-21 A / at 440 V / rated value	63 A
at AC-23 A / at 400 V / rated value	43 A
operating power	44 MA
• at AC-23 A / at 240 V / rated value	11 kW
• at AC-23 A / at 400 V / rated value	22 kW 22 kW
• at AC-23 A / at 440 V / rated value	
• at AC-23 A / at 690 V / rated value	19 kW
• at AC-3 / at 240 V / rated value	11 kW
• at AC-3 / at 400 V / rated value	19 kW
at AC-3 / at 690 V / rated value	15 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	v.
• 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	3
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	5
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 	6 kA
 at 440 V / for combination switch + gG fuse / maximum 	6 kA
at 690 V / for combination switch + gG fuse / maximum permissible	6 kA
I2t value / with closed switch	
 at 240 V / for combination switch + gG fuse / maximum 	21 kA2.s
• at 440 V / for combination switch + gG fuse /	21 kA2.s

each converted to the fuse link • Introduction design of the fuse link • Introduction of the main circuit / fuse gLigG: 63 A fuse gLigG: 10 A required conduction of the auxillary switch / required conductor of the auxillary switch / switch sacron of the conductor of the auxillary switch / switch sacron of the conductor of the auxillary switch / switch sacron of the conductor of	mavimum	
maximum design of the fuse link for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required for short-circuit protection of the auxiliary switch / required operational current / of upstream fuse / rated value operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / at AC / according to UL operational current / active value operating value / active value / according to UL operation value / according to UL occurrent /	maximum	24 kA2 a
• for short-circuit protection of the main circuit / required • for short-circuit protection of the auxiliary switch / required • for short-circuit protection of the auxiliary switch / required operational current / of upstream tuse / rated value GS A		ZT KAZ.S
for short-circuit protection of the main circuit / required for short-circuit protection of the auxiliary switch / required for short-circuit protection of the auxiliary switch / required constrained current / of upstream fuse / rated value constrained current / of upstream fuse / rated value constrained current / at AC / according to UL. Sold value / 1 / rated value setion power [nt] / at AC / at 5000 Hz / according to UL. setion power [nt] / at AC / at 600 V / according to UL. sold value / 1 / rated value setion power [nt] / at AC / at 600 V / according to UL. sold value / 1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL. short-time withstand current (SCCR) / at 600 V / according to UL.	design of the fuse link	
for short-circuit protection of the auxiliary switch / required operational current / of upstream fuse / rated value seconding UL operational current / st AC / according to UL 508/UL operational current / st AC / according to UL 508/UL 60847-41 / rated value operating values / at AC / at 50/60 Hz / according to UL 500/UL 60847-41 / rated value active power flyor) at AC / at 480 / according to UL 500/UL 60847-41 / rated value active power flyor) at AC / at 80 V / according to UL 500/UL 60847-41 / rated value active power flyor) at AC / at 80 V / according to UL 500/UL 60847-41 / rated value short time writerand current (SCCR) / at 600 V / according to UL 7 / rated value short time writerand current (SCCR) / at 600 V / according to UL / rated value type of fuse / according to UL 7 / rated value wasmum 6 *maximum 6 *maximum 6 *minimum 6 *minimum 6 *stranded 1 / with core end processing 1 x (2.535mm²) *stranded 2 / with core end processing 1 x (2.535mm²) *stranded 3 / with core end processing 1 x (2.535mm²) *stranded 4 / with core end processing 1 x (2.535mm²) *stranded 5 / with core end processing 1 x (2.535mm²) *stranded 6 / with core end processing 1 x (2.535mm²) *stranded 6 / with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *stranded 1 with core end processing 1 x (2.535mm²) *str	• for short-circuit protection of the main circuit /	fuse gL/gG: 63 A
Second S		fuse gL/gG: 10 A
Second S	operational current / of upstream fuse / rated value	63 A
operational current / at AC / according to UL 508/UL 509/AC - 1 / Traidet value operating vottage / at AC / at 509/BC Hz / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 400 / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 400 / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 600 V / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 600 V / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 600 V / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 600 V / according to UL 508/UL 509/AC - 1 / Traidet value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at AC / at 600 V / according to UL 7 / ated value active power (hg) / at 600 V / according to UL 7 / ated value active power (hg) / at 600 V / according to UL 7 / ated value active power (hg) / at 600 V / according to UL 7 / ated value active power (hg) / at 600 V / according to UL 7 / ated value active power (hg) / at 60		
perating voltage / at AC / at 50/80 Hz / according to UL 50/8U. 60947-4-1 / rated value active power flip / at AC / at 480 V / according to UL 50/8U. 60947-4-1 / rated value active power flip / at AC / at 480 V / according to UL 50/8U. 60947-4-1 / rated value short-ine withhat active round (SCCR) / at 600 V / according to UL 50/8U. 60947-4-1 / rated value short-ine withhat active round (SCCR) / at 600 V / according to UL 50/8U. 60947-4-1 / rated value processing section / soil of user according to UL 7 / rated value processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing section / soil of user according to UL 7 / rated value in the processing in the processing section / soil of user according to UL 7 / rated value in the processing in the processing in the processing		63 A
SoBAUL 60947-4-1 / rated value 40	•	
SoBUL 60947-4-1 / rated value short-line withstand current (SCCR) / at 800 V / according to UL SoBUL 60947-4-1 / rated value short-line withstand current (SCCR) / at 800 V / according to UL / 2008/UL 60947-4-1 / rated value type of fluse / according to UL RKS Connectable AWG number / as coded connectable conductor cross section / solid maximum minimum minimum minimum 14 14 15 14 15 15 15 15 15 15	operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value	600 V
SoBAUL 60947-4-1 / tated value SoFAUL 60947-4-1		40
to UL 508/UL 60947-4-1 crated value type of fuse / according to UL Onnections AWG number / as coded connectable conductor cross section / solid maximum minimum		50
rated value NK5 Second fuse / according to UL Connections AWG number / as coded connectable conductor cross section / soil • maximum 6	to UL 508/UL 60947-4-1	5 kA
AWG number / as coded connectable conductor cross section / solid • maximum • minimum type of connectable conductor cross-sections / for copper conductor • solid • finely stranded / with core end processing • stranded type of connectable conductor cross-sections / for auxiliary contacts • solid • finely stranded / with core end processing / for auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) witch 1x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) is ateral auxiliary switch 2x (0.75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) • stranded stranded / with core end processing stranded	·	175 A
AWG number / as coded connectable conductor cross section / solid • maximum • minimum type of connectable conductor cross-sections / for copper conductor • solid • finely stranded / with core end processing • stranded type of connectable conductor cross-sections / for auxiliary contacts • solid • finely stranded / with core end processing • finely stranded / with core end processing • finely stranded / with core end processing • stranded • finely stranded / with core end processing • stranded • finely stranded / with core end processing • stranded • finely stranded / with core end processing • stranded • finely stranded / with core end processing • stranded • stranded • finely stranded / with core end processing • stranded • stranded • for auxiliary contacts type of electrical connection • for main current circuit • for auxiliary contacts * for auxiliary contacts * for auxiliary contacts * for miniminal strands auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) * planteral auxiliary switch 1x (0,75 2,5mm²)	type of fuse / according to UL	RK5
section / solid	Connections	
type of connectable conductor cross-sections / for copper conductor solid ifinely stranded / with core end processing stranded type of connectable conductor cross-sections / for auxiliary contacts solid solid solid type of connectable conductor cross-sections / for auxiliary contacts solid sol		
type of connectable conductor cross-sections / for copper conductor • solid • finely stranded / with core end processing • stranded type of connectable conductor cross-sections / for auxiliary contacts • solid • finely stranded / with core end processing • stranded type of connectable conductor cross-sections / for auxiliary contacts • solid • finely stranded / with core end processing • finely stranded / with core end processing • stranded • stranded • stranded • stranded • for main current circuit • for auxiliary contacts * box terminal connection terminals * Mochanical Dosign * height * depth * depth * go f device fastening method fastening method • 4-hole front mounting • front mounting • front mounting with central attachment • rail mounting with central attachment • rail mounting * ambient temperature / during operation • maximum • maximum • rail * minimum • 25 °C • maximum • maximum • rail • minimum • 25 °C • maximum • maximum • rail • maximum • rail • maximum • rail • maximum • rail • minimum • 25 °C • maximum • maximum • maximum • rail	• maximum	6
conductor • solid • finely stranded / with core end processing • stranded type of connectable conductor cross-sections / for auxiliary contacts • stranded • finely stranded / with core end processing • finely stranded / with core end processing • stranded • solid • solid • finely stranded / with core end processing • stranded • for auxiliary switch 1x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) type of electrical connection • for main current circuit • for auxiliary contacts • solid • for 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 • for auxiliary contacts • solid • one maxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) **The stranded • stranded	• minimum	14
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• maximum 55 °C	ambient temperature / during storage	
		-25 °C
General Product Approval Declaration of	• maximum	55 °C
	General Product Approval	Declaration of



Confirmation





EHC



Declaration of Conformity

Test Certificates

other



Special Test Certificate

Miscellaneous

Environmental Confirmations

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2513-0TK53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2513-0TK53

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2513-0TK53

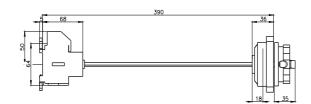
CAx-Online-Generator

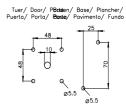
http://www.siemens.com/cax

Tender specifications

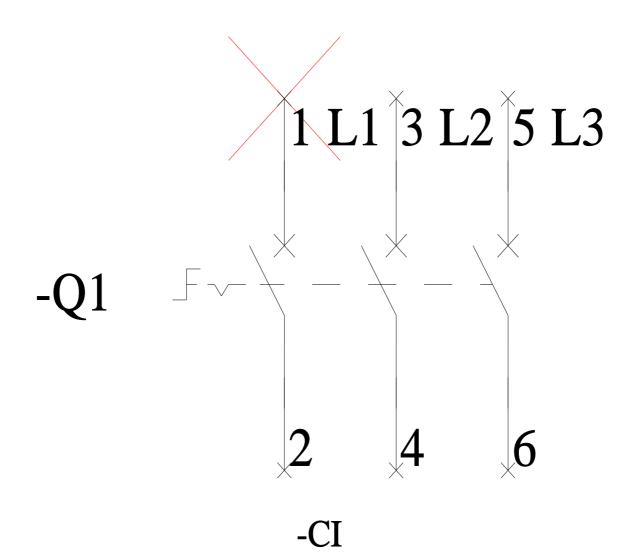
http://www.siemens.com/specifications

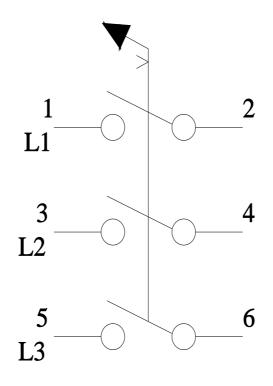












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