SIEMENS

Data sheet 3LD2804-0TK51



SENTRON, Switch disconnector 3LD, main switch, 3-pole, lu: 125 A, Operating power / at AC-23 A at 400 V: 45 kW, front-mounted, rotary operating mechanism, black, 4-hole mounting of the handle

Model	
product brand name	SENTRON
product designation	Switch disconnector
design of the product	Main switch
display version for switch position indicator manual operation	1 ON - 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
General technical data	
number of poles	3
size of switch disconnector	4
mechanical service life (operating cycles) typical	100 000
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	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	12 W
Main circuit	
operational current	
at AC-21 at 690 V rated value	125 A
• at AC-21 A at 240 V rated value	125 A
• at AC-21 A at 400 V rated value	125 A
• at AC-21 A at 440 V rated value	125 A

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conditional short-circuit current with line-side fuse protection • at 690 V by gG fuse rated value let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 490 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • 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 fuse gL/gG: 125 A • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value 25 A according UL operational current at AC according to UL 508/UL 60947-4-1 rated value active power (hp) at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power (hp) at AC at 600 V according to UL 508/UL 60947-4-1 rated value	•	4 8 mm
protection • at 690 V by gG fuse rated value let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum 10 kA • at 690 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum 104 kA2.s • at 690 V for combination switch + gG fuse maximum 104 kA2.s • at 690 V for combination switch + gG fuse maximum 104 kA2.s • at 690 V for combination switch + gG fuse maximum 104 kA2.s design of the fuse link • for short-circuit protection of the main circuit required • fuse gL/gG: 125 A • for short-circuit protection of the auxiliary switch required 125 A sccording UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power (hp) at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power (hp) at AC at 600 V according to UL 508/UL 60947-4-1 rated value	Short circuit	
let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • 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 • poerational current of upstream fuse rated value according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	protection	
at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum bermissible 10 kA 10 kA 10 kA 10 kA 11 kA 10 kA 11 kA 12 value with closed switch 10 kA 11 value with closed switch 12 value with closed switch 13 value vith closed switch 14 value vith closed switch 15 value with closed switch 16 value vith closed switch 17 value with closed switch 18 value vith closed switch 19 value maximum 10 value 10 valu		20 kA
at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum permissible I2t value with closed switch at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum but 440 V for combina		
at 690 V for combination switch + gG fuse maximum permissible 12t value with closed switch at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse gL/gG: 125 A at 690 V		
Dermissible Description	· ·	
at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum 104 kA2.s design of the fuse link after for short-circuit protection of the main circuit required after for short-circuit protection of the auxiliary switch required according UL operational current of upstream fuse rated value according UL solution of the according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 104 kA2.s 104 kA2.s 105 kA2.s 106 fuse gL/gG: 10 A 125 A 125 A 125 A 126 A 127 A 128 A 129 A 120 V 120	permissible	10 kA
 at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum to4 kA2.s design of the fuse link for short-circuit protection of the main circuit required fuse gL/gG: 125 A for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 		404140 -
according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 104 kA2.s fuse gL/gG: 125 A fuse gL/gG: 10 A 125 A 125 A 125 A 600 V		
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 ● for short-circuit protection of the auxiliary switch required ● for short-circuit protection of the auxiliary switch required fuse gL/gG: 10 A 125 A according UL ● operational current at AC according to UL 508/UL 60947-4-1 rated value ● operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	-	
• 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 according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 100 100		104 KA2.S
● for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 100 100 100 100 100 100 100 100 100 1	-	from all /aC+405 A
operational current of upstream fuse rated value according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 125 A 600 V		* *
according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 600 V 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value		
operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 125 A 75 100 100	· · · · · · · · · · · · · · · · · · ·	120 A
operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	operational current at AC according to UL 508/UL 60947-4-1	125 A
active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	operating voltage at AC at 50/60 Hz according to UL 508/UL	600 V
60947-4-1 rated value		75
short-time withstand current (SCCR) at 600 V according to 10 kA		
	active power [hp] at AC at 600 V according to UL 508/UL	

continuous current of upstream fuse according to UL RK5 None Type of fuse according to UL RK5 AWG number as coded connectable conductor cross section solid maximum 1 Vipe of connectable conductor cross-sections for copper conductor 1 solid 1x (450mm²) finely stranded with core end processing 1x (450mm²) solid 1x (450mm²) stranded 1x (450mm²) solid 1x (450mm²) solid 1x (450mm²) e finely stranded with core end processing 1x (450mm²) e finely stranded with core end processing 1ateral auxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (0,752,5mm²) stranded 1ateral auxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (0,752,5mm²) type of electrical connection 6 or main current circuit box terminal o for main current circuit 90x female e for main current circuit 90x female o for auxiliary contacts 110 mm dopt 112 mm dupt 112 mm dupt 112 mm dupt 1x (4	UL 508/UL 60947-4-1	
value RKS Connectoring to UL RKS AWG number as coded connectable conductor cross section solid maximum 1 • • • • Or connectable conductor cross-sections for copper conductor 1 • solid (1, 4, 50mm²) • Innelly stranded with core end processing 1x (4, 50mm²) • finely stranded with core end processing 1x (4, 50mm²) • solid (1, 4, 50mm²) • finely stranded with core end processing lateral auxiliary switch 2x (0, 75 2, 5mm²), 1x 4mm²; front auxiliary switch 1x (0, 75 2, 5mm²) • stranded (1, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,		200 A
AWG number as coded connectable conductor cross section solid maximum • 1 2 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 • 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 • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • stranded • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • stranded • for auxiliary contacts • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary contacts • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary switch 2x (0,7		
AWG number as coded connectable conductor cross section solid maximum • 1 12 type of connectable conductor cross-sections for copper conductor • solid 1x (450mm²) 1x (450mm²) • stranded 1x (450mm²) 1x (450mm²) • finely stranded with core end processing lateral auxiliary switch 2x (0.752,5mm²), 1x 4mm²; front auxiliary switch 1x (0.752,5mm²), 1x 4mm²; front auxiliary switch 1x (0.752,5mm²) • stranded with core end processing lateral auxiliary switch 2x (0.752,5mm²), 1x 4mm²; front auxiliary switch 1x (0.752,5mm²) • stranded lateral auxiliary switch 2x (0.752,5mm²), 1x 4mm²; front auxiliary switch 1x (0.752,5mm²) • for main current circuit box terminal	type of fuse according to UL	RK5
section solid maximum	Connections	
type of connectable conductor cross-sections for copper conductor solid 1x (450mm²) innely stranded with core and processing 1x (450mm²) innely stranded with core and processing 1x (450mm²) istranded 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts solid 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts solid 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts solid 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts solid 1x (450mm²) solid 2x (450mm²), 1x 4mm², front auxiliary switch 1x (450mm²), 1x 4mm², front auxiliary switch 1x (450mm²) type of electrical connection 1x (450mm²) solid 2x (450mm²), 1x 4mm², front auxiliary switch 1x (450mm²), 1x 4mm², front auxiliary switch 1x (450mm²) type of electrical connection 1x (450mm²) solid 2x (450mm²), 1x 4mm², front auxiliary switch 1x (450mm²), 1x 4mm², fr		
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 slateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) finely stranded with core end processing stranded stranded with core end processing stranded str	•	1
condid 1x (450mm²) 6 finely stranded with core end processing 1x (450mm²) 6 stranded 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts the contactable conductor cross-sections for auxiliary contacts 6 solid (a75 2,5mm²) (x 4,50m²), 1x 4mm²; front auxiliary switch 1x (x (75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (x 5,5mm²) 6 sinely stranded with core end processing lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm² 6 stranded lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm² 6 stranded connection connection terminals 6 for auxiliary contacts box terminal 6 for auxiliary contacts connection terminals 6 for auxiliary contacts connection terminals 6 for auxiliary contacts 106 mm 6 for auxiliary contacts 90 mm 6 for auxiliary contacts 112.5 mm 6 for device fixed mounting 6 for fixed mounting Yes 6 for front mounting with central attachment 6 fox 6 for front mounting with central attachment 6 fox 6 minimum	•	12
• finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxilliary contacts • solid • finely stranded with core end processing • stranded •	••	
type of connectable conductor cross-sections for auxiliary contacts • solid • slinely stranded with core end processing • stranded • st	• solid	1x (450mm²)
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) lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm², front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm², front auxiliary switch 1x 2,5mm² lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75	 finely stranded with core end processing 	1x (435mm²)
contacts • solid • solid • finely stranded with core end processing • stranded • stranded • stranded • stranded • stranded • for main current circuit • for auxiliary contacts • connection connection • for main current circuit • for auxiliary contacts • solid • stranded • stranded • stranded • for main current circuit • for auxiliary contacts • connection terminals • connection terminals • stranded • stranded • stranded • stranded • for main current circuit • for auxiliary contacts • connection terminals • connection terminals • stranded •	stranded	1x (450mm²)
• finely stranded with core end processing • finely stranded with core end processing • stranded • stranded • stranded • stranded • stranded • stranded lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0,75 2,5mm²) type of electrical connection • for main current circuit • for auxiliary contacts width		
• stranded 2,5mm² 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 • for auxiliary contacts box terminal Mechanical Design Mechanical Design Medith 90 mm depth type of device fixed mounting fastening method 4 -hole front mounting Yes • front mounting with central attachment No • rail mounting No • rail mounting 488 g Environmental conditions ambient temperature during operation • minimum -25 °C • maximum -25 °C • minimum -55 °C	• solid	
type of electrical connection of or main current circuit of or auxiliary contacts feethanical Design Metchanical Design Methanical Methanical Design Methanical Me	 finely stranded with core end processing 	
• for main current circuit ● for auxiliary contacts connection terminals Mechanical Design height 106 mm width 90 mm depth 112.5 mm type of device fastening method 8uilt-in unit fixed-mounted version fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting No Net Weight ambient temperature during operation • minimum • maximum ambient temperature during storage • minimum • 2.5 °C ambient temperature during storage • minimum • minimum • minimum • 2.5 °C ambient temperature during storage • minimum • minimum • 2.5 °C • maximum • minimum • 2.5 °C • maximum • minimum • 2.5 °C • maximum • minimum • minimum • minimum • 2.5 °C • maximum • minimum • minimum • 2.5 °C • maximum • minimum • 2.5 °C	• stranded	
• for auxiliary contacts Mochanical Design height 106 mm width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version • 4-hole front mounting Yes • front mounting with central attachment No • rail mounting No Net Weight 488 g Environmental conditions ambient temperature during operation • minimum • maximum • minimum • 55 °C ambient temperature during storage • minimum • minimum • -25 °C • maximum • maximum • 55 °C	type of electrical connection	
height 106 mm width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method Yes	for main current circuit	box terminal
height 106 mm width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method Yes • 4-hole front mounting Yes • front mounting with central attachment No • rail mounting No Net Weight 488 g environmental conditions ambient temperature during operation -25 °C • maximum -25 °C ambient temperature during storage - minimum • minimum -25 °C • minimum -25 °C • maximum -25 °C	 for auxiliary contacts 	connection terminals
width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version 4-hole front mounting Yes front mounting with central attachment No rail mounting No Net Weight 488 g Environmental conditions ambient temperature during operation minimum minimu	Mechanical Design	
type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method	height	106 mm
fastening method fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting No Net Weight **Environmental conditions** ambient temperature during operation • maximum • maximum - 25 °C ambient temperature during storage • minimum • maximum - 25 °C **C **C **C **C **C **C **C	width	90 mm
Fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting No Net Weight Environmental conditions ambient temperature during operation • maximum • minimum • maximum -25 °C ambient temperature during storage • minimum • maximum -25 °C ambient temperature during storage • minimum • rail mounting -25 °C -25 °C -25 °C -55 °C	depth	112.5 mm
fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting No Net Weight Environmental conditions ambient temperature during operation • minimum • maximum 55°C ambient temperature during storage • minimum • minimum -25°C ambient temperature during storage • minimum -25°C	type of device	fixed mounting
4-hole front mounting front mounting with central attachment rail mounting No Net Weight 488 g Environmental conditions ambient temperature during operation minimum maximum 55 °C ambient temperature during storage minimum -25 °C ambient temperature during storage minimum 55 °C ambient temperature during storage minimum 55 °C	fastening method	Built-in unit fixed-mounted version
front mounting with central attachment rail mounting No Net Weight 488 g Environmental conditions ambient temperature during operation minimum	fastening method	
● rail mounting No Net Weight 488 g Environmental conditions ambient temperature during operation -25 °C ● maximum 55 °C ambient temperature during storage -25 °C ● minimum -25 °C ● maximum 55 °C	4-hole front mounting	Yes
Net Weight Environmental conditions ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum • maximum 55 °C	 front mounting with central attachment 	No
ambient temperature during operation minimum	rail mounting	No
ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum • maximum -25 °C 55 °C	Net Weight	488 g
 minimum -25 °C maximum 55 °C ambient temperature during storage minimum -25 °C maximum 55 °C 	Environmental conditions	
● maximum55 °Cambient temperature during storage-25 °C● minimum-25 °C● maximum55 °C	ambient temperature during operation	
ambient temperature during storage	• minimum	-25 °C
 minimum -25 °C maximum 55 °C 	• maximum	55 °C
• maximum 55 °C	ambient temperature during storage	
	• minimum	-25 °C
prevale Cartificates	• maximum	55 °C
Approvais Certificates —	Approvals Certificates	

General Product Approval











Miscellaneous

General Product Approval

Maritime application

other

Environment









Confirmation

Environmental Confirmations

Environment

Environmental Con-

Information on the packaging

com/cs/ww/en/view/109813875

Information for data generation and storage

https://support.industry.siemens.com/cs/ww/en/view/109995012

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=3LD2804-0TK51

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2804-0TK51

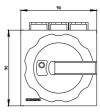
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2804-0TK51

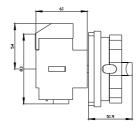
CAx-Online-Generator

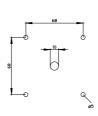
http://www.siemens.com/cax

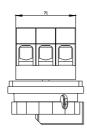
Tender specifications

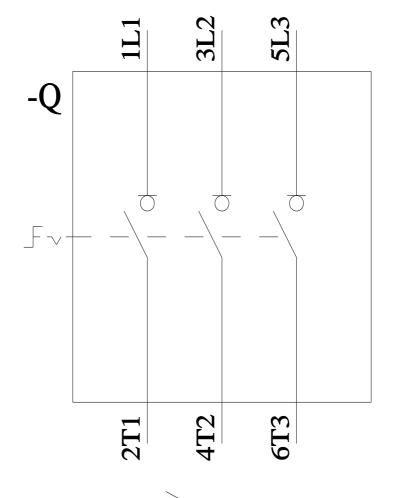
http://www.siemens.com/specifications

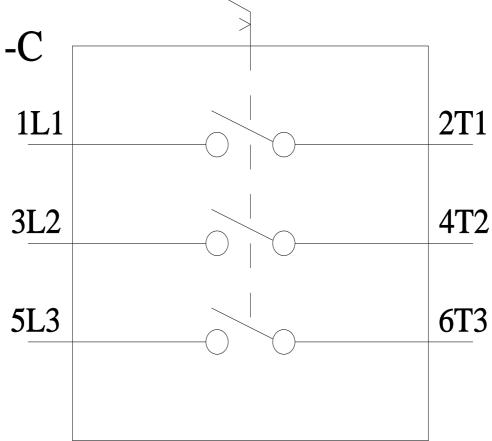












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