SIEMENS

Data sheet 3LD2030-0TK11



SENTRON, Switch disconnector 3LD, main switch, 3-pole, lu: 16 A, Operating power / at AC-23 A at 400 V: 7.5 kW, installation in distribution boards, knob-operated mechanism, black, handle direct at the switch

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	DIN-rail mounting
design of the actuating element	selector switch
color of the actuating element	black
design of handle	knob-operated mechanism, black
type of the driving mechanism motor drive	No
General technical data	
number of poles	3
size of switch disconnector	1
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	IP40
protection class IP on the front	IP40
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	0.5 W
Main circuit	
operational current	
• at AC-21 at 690 V rated value	16 A
• at AC-21 A at 240 V rated value	16 A
• at AC-21 A at 400 V rated value	16 A
at AC-21 A at 440 V rated value	16 A
• at AC-21 A at 440 V rated value	10 A

operating power	
 at AC-23 A at 240 V rated value 	4 kW
 at AC-23 A at 400 V rated value 	8 kW
at AC-23 A at 440 V rated value	7.5 kW
 at AC-23 A at 690 V rated value 	8 kW
 at AC-3 at 240 V rated value 	3 kW
 at AC-3 at 400 V rated value 	6 kW
 at AC-3 at 690 V rated value 	5.5 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
	Yes
suitability for use switch disconnector	
suitability for use EMERGENCY OFF switch	No
suitability for use safety switch	Yes
suitability for use maintenance/repair switch	Yes
Product details	
product feature can be locked into OFF position	Yes
Accessories	
product extension optional	
 motor drive 	No
voltage trigger	No
number of connectable NC contacts for auxiliary contacts attachable maximum	2
number of connectable NO contacts for auxiliary contacts attachable maximum	4
number of connectable CO contacts for auxiliary contacts attachable maximum	0
	2
attachable maximum number of bracket locks maximum	
attachable maximum	2
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks	2
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit	2
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit conditional short-circuit current with line-side fuse	2
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit conditional short-circuit current with line-side fuse protection	2 4 6 mm
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit conditional short-circuit current with line-side fuse protection • at 690 V by gG fuse rated value	2 4 6 mm
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit conditional short-circuit current with line-side fuse protection • at 690 V by gG fuse rated value let-through current with closed switch	2 4 6 mm
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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	2 4 6 mm 50 kA
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum	2 4 6 mm 50 kA 3 kA 3 kA
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum permissible	2 4 6 mm 50 kA 3 kA 3 kA
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum permissible l2t value with closed switch	2 4 6 mm 50 kA 3 kA 3 kA 3 kA
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum	2 4 6 mm 50 kA 3 kA 3 kA 3 kA
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum permissible l2t value with closed switch • 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 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 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 3 kA2.s
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 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 690 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 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 1 kA2.s 3 kA2.s
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 690 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 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 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum design of the fuse link • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 3 kA2.s
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 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 690 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 design of the fuse link • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 3 kA 5 kA2.s 2.5 kA2.s 2.5 kA2.s 3 kA2.s fuse gL/gG: 20 A fuse gL/gG: 10 A
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 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 690 V for combination switch + gG fuse maximum o at 690 V for combination switch + gG fuse maximum design of the fuse link • for short-circuit protection of the main circuit 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 3 kA 5 kA2.s 2.5 kA2.s 2.5 kA2.s 3 kA2.s fuse gL/gG: 20 A fuse gL/gG: 10 A
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 690 V for combination switch + gG fuse maximum • 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 690 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 design of the fuse link • for short-circuit protection of the main circuit 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 4 kA2.s 5 kA2.s 7 kA2.s 7 kA2.s 7 kA2.s
number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 690 V for combination switch + gG fuse maximum • 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 690 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 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum design of the fuse link • for short-circuit protection of the main circuit 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 3 kA2.s fuse gL/gG: 20 A fuse gL/gG: 10 A 20 A
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 440 V for combination switch + gG fuse maximum • 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 690 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 o at 690 V for combination switch + gG fuse maximum active power to fupstream fuse rated value 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 3 kA2.s fuse gL/gG: 20 A fuse gL/gG: 10 A 20 A
attachable maximum number of bracket locks maximum hasp thickness of the bracket locks Short circuit 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 690 V for combination switch + gG fuse maximum • 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 690 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 clesign of the fuse link • for short-circuit protection of the main circuit 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	2 4 6 mm 50 kA 3 kA 3 kA 3 kA 2.5 kA2.s 2.5 kA2.s 3 kA2.s fuse gL/gG: 20 A fuse gL/gG: 10 A 20 A 16 A 600 V 7.5

continuous current of upstream fuse according to UL rated value Type of fuse according to UL Connections AWG number as coded connectable conductor cross section soild maximum • 10 • 18 type of connectable conductor cross-sections for copper conductor • soild 1x (16mm²) • finely stranded with core end processing 1x (14mm²) • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 2.5 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • finely stranded with core end processing 2x (0.75 2.5 mm²), 1x 4 mm² • for earline current circuit 50x terminal 50x t		
AWG number as coded connectable conductor cross section solid maximum • 10 • 18 type of connectable conductor cross-sections for copper conductor • solid 1x (16mm²) • finely stranded with core end processing 1x (14mm²) • stranded 1x (16mm²) • stranded 1x (16mm²) • stranded 1x (16mm²) • stranded 1x (16mm²) • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 2x (0.75 2.5 mm²), 1x 4 mm² • stranded 3x terminal 3x		50 A
AWG number as coded connectable conductor cross section solid maximum • 10 • 18 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 • finely stranded with core end processing • stranded • finely stranded with core end processing • stranded • for auxiliary contacts • for fauxiliary contacts • for	type of fuse according to UL	RK5
section solid maximum 10 10 18 type of connectable conductor cross-sections for copper conductor solid sinely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid stranded type of connectable conductor cross-sections for auxiliary contacts solid sinely stranded with core end processing sinely stranded with core end processing solid sinely stranded with core end processing solid sinely stranded with core end processing solid so	Connections	
type of connectable conductor cross-sections for copper conductor solid 1x (16mm²) finely stranded with core end processing 1x (14mm²) stranded 5x (14mm²) stranded 5x (14mm²) type of connectable conductor cross-sections for auxiliary contacts solid 2x (0.75 2.5 mm²), 1x 4 mm² stranded 3x (0.75 2.5 mm²), 1x 4 mm² stranded 4x (0.75 2.5 mm²), 1x 4 mm² stranded 5x (0.75 2.5 mm²)		
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 • for auxiliary contacts • for auxiliary contacts ### A5 mm ### Width ### B3 mm ### ### ### ### ### ### ### ### ###	•	10
conductor • solid • finely stranded with core end processing • stranded • solid • solid • solid • finely stranded with core end processing or auxillary contacts • solid • finely stranded with core end processing • stranded • stranded • stranded • stranded • stranded • stranded • for auxiliary contacts • solid • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • solid • stranded	•	18
• 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 • stranded • stranded • for auxiliary connection • for main current circuit • for auxiliary contacts methanical Design height depth type of device fixed mounting fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting with central attachment • rail mounting operation • minimum • maximum • maximum • minimum • maximum • minimum •		
type of device for auxiliary contacts **straining method **strai	• solid	1x (16mm²)
type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing • stranded • stranded • stranded • for main current circuit • for auxiliary contacts Mechanical Design Height 45 mm width • 53 mm depth • 191 mm type of device fastening method fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting Methodical Design **Total mounting **Total mo	 finely stranded with core end processing 	1x (14mm²)
contacts • solid • finely stranded with core end processing • stranded • stranded type of electrical connection • for main current circuit • for auxiliary contacts Mechanical Design height 45 mm width 6pth 91 mm type of device fastening method fastening method • 4-hole front mounting • fornt mounting with central attachment • rail mounting No • rail mounting minimum • 25 °C ambient temperature during storage • minimum • ansi wa 2x (0.75 2.5 mm²), 1x 4 mm² 2x (0.	stranded	1x (16mm²)
• finely stranded with core end processing • stranded • stranded 2x (0.75 1.5 mm²), 1x 2.5 mm² 2x (0.75 2.5 mm²), 1x 4 mm² type of electrical connection • for main current circuit • for auxiliary contacts Mechanical Design height 45 mm width 53 mm depth 91 mm type of device fixed mounting fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting Ne Weight 168 g Environmental conditions ambient temperature during operation • maximum 55 °C ambient temperature during storage • minimum -25 °C ambient temperature during storage • minimum -25 °C		
stranded	• solid	2x (0.75 2.5 mm²), 1x 4 mm²
type of electrical connection	 finely stranded with core end processing 	2x (0.75 1.5 mm²), 1x 2.5 mm²
• for main current circuit • for auxiliary contacts Mechanical Design height 45 mm width 53 mm depth 91 mm type of device fixed mounting fastening method 4-hole front mounting • front mounting with central attachment • rail mounting No • rail mounting Net Weight 168 g Environmental conditions ambient temperature during operation • minimum -25 °C ambient temperature during storage • minimum -25 °C ambient temperature during storage • minimum -25 °C	stranded	2x (0.75 2.5 mm²), 1x 4 mm²
onnection terminals Mechanical Design height	type of electrical connection	
height 45 mm width 53 mm depth 91 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method	for main current circuit	box terminal
height 45 mm width 53 mm depth 91 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method • 4-hole front mounting No • front mounting with central attachment No • rail mounting Yes Net Weight 168 g Environmental conditions ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum - 25 °C	for auxiliary contacts	connection terminals
width 53 mm depth 91 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version e 4-hole front mounting hone front mounting with central attachment No erail mounting hone in a mounting hone in temperature during operation e minimum eminimum for the mounting storage eminimum for the minimum for the min	Mechanical Design	
depth 91 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version • 4-hole front mounting No • front mounting with central attachment No • rail mounting Yes Net Weight 168 g Environmental conditions ambient temperature during operation -25 °C • maximum 55 °C ambient temperature during storage -25 °C • minimum -25 °C	height	45 mm
type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting No No No No Id8 g Environmental conditions ambient temperature during operation • minimum • maximum • maximum 55 °C ambient temperature during storage • minimum -25 °C	width	53 mm
fastening method fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting Net Weight Environmental conditions ambient temperature during operation • maximum • maximum • minimum • minimum • minimum • minimum • minimum • minimum • -25 °C ambient temperature during storage • minimum • minimum • -25 °C	depth	91 mm
fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting Net Weight Intervironmental conditions ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum -25 °C	type of device	fixed mounting
4-hole front mounting front mounting with central attachment rail mounting Yes Net Weight 168 g Environmental conditions ambient temperature during operation minimum -25 °C maximum 55 °C ambient temperature during storage minimum -25 °C	fastening method	Built-in unit fixed-mounted version
• front mounting with central attachment • rail mounting Net Weight 168 g Environmental conditions ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum -25 °C -25 °C	fastening method	
● rail mounting Net Weight 168 g Environmental conditions ambient temperature during operation ● minimum ● maximum 55 °C ambient temperature during storage ● minimum -25 °C	• 4-hole front mounting	No
Net Weight Environmental conditions ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum -25 °C	 front mounting with central attachment 	No
ambient temperature during operation in minimum maximum minimum minimum	rail mounting	Yes
ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum -25 °C	Net Weight	168 g
 minimum -25 °C maximum 55 °C ambient temperature during storage minimum -25 °C 	Environmental conditions	
 maximum ambient temperature during storage minimum -25 °C 	ambient temperature during operation	
ambient temperature during storage ● minimum -25 °C	• minimum	-25 °C
• minimum -25 °C	maximum	55 °C
	ambient temperature during storage	
• maximum 55 °C	• minimum	-25 °C
	maximum	55 °C
Approvals Certificates	Approvals Certificates	

General Product Approval











Miscellaneous

General Product Approval

Maritime application

other

Environment

EAC





Confirmation

Environmental Confirmations Environmental Confirmations

Further information

Information on the packaging

https://support.industry.siemens.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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2030-0TK11}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2030-0TK11

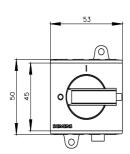
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2030-0TK11

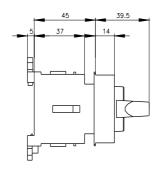
CAx-Online-Generator

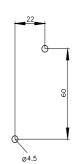
http://www.siemens.com/cax

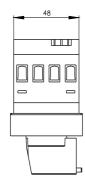
Tender specifications

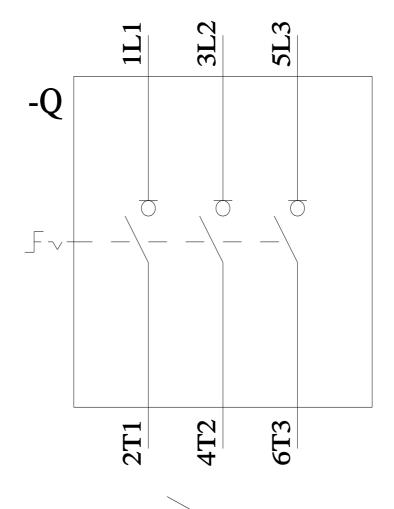
http://www.siemens.com/specifications

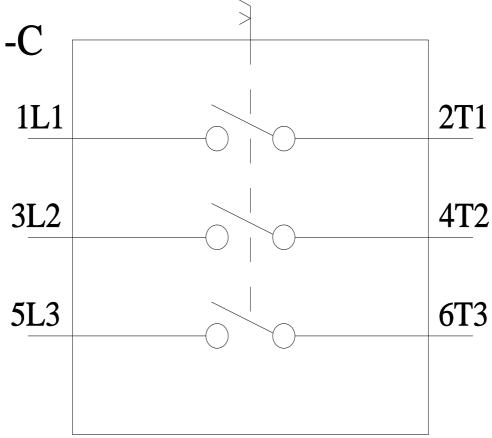












last modified: 5/24/2025 🖸