## **SIEMENS**

Data sheet 3LD2517-1TL11



SENTRON, switch disconnector 3LD, main switch, 4-pole, Iu: 63 A, operating power / at AC-23 A at 400 V: 22 kW, floor mounting with door coupling, defeatable knob-operated 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	Floor mounting with door coupling
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	4
size of switch disconnector	3
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	4.5 W
Main circuit	
operational current	
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
<ul> <li>at AC-21 A at 440 V rated value</li> </ul>	63 A

e at AC-23 A at 400 V rated value  operating power  e at AC-23 A at 400 V rated value  e at AC-23 A at 400 V rated value  e at AC-23 A at 400 V rated value  e at AC-23 A at 400 V rated value  e at AC-3 at 2400 V rated value  f b kW  e at AC-3 at 2400 V rated value  e at AC-3 at 2500 V rated value  e at AC-3 at 2500 V rated value  f b kW  Auxiliary circuit  number of NC contacts for auxiliary contacts  operating voltage of auxiliary contact at AC maximum  continuous current of the auxiliary contact rated value  f b AC-3 at 2500 V auxiliary contact rated value  suitability for use main switch  yes  suitability for use main switch  Yes  suitability for use switch disconnector  ves  suitability for use switch disconnector  ves  suitability for use safety switch  Yes  suitability for use maintenance/repair switch  Yes  product dotalis  product extension optional  montor drive  voltage trigger  No  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NC contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  3 hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection  • at 800 V by gG fuse rated value  50 KA	
at AC-23 A at 40 V rated value at AC-23 A at 40 V rated value 22 kW at AC-23 A at 400 V rated value 22 kW at AC-23 A at 400 V rated value 19 kW at AC-3 at 240 V rated value 11 kW at AC-3 at 240 V rated value 11 kW at AC-3 at 240 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 NC contacts for auxiliary contacts 0 operating voltage of auxiliary contacts 0 operating voltage of the auxiliary contacts 0 suitability for use main switch Ves suitability for use main switch Ves suitability for use safety switch No suitability for use safety switch Ves suitability for use maintenance/repair switch Ves suitability for connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum and	
at AC-23 A at 400 V rated value at AC-23 A at 490 V rated value 22 kW 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 240 V rated value 15 kW  at AC-3 at 690 V rated value 15 kW  at AC-3 at 690 V rated value 15 kW  Auxillary creuit number of CO contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 operating voltage of auxiliary contacts 0 operating voltage of auxiliary contact at AC maximum 500 V continuous current of the auxiliary contact rated value insulation voltage of the auxiliary switch rated value 500 V Suitability  suitability for use main switch yes suitability for use switch disconnector suitability for use safety switch yes suitability for suits of the auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contact	
at AC-23 A at 440 V rated value at AC-23 A at 490 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 400 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 NC contacts for auxiliary contacts 0 operating voltage of auxiliary contacts at AC maximum continuous current of the auxiliary switch rated value insulation voltage of the auxiliary switch rated value 500 V  Sultability suitability for use main switch suitability for use safety switch ves suitability for use asfety switch Ves suitability for use asfety switch ves Product details product feature can be locked into OFF position **coessories**  product extension optional montor office number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxili	
at AC-3 at 240 V rated value at AC-3 at 400 V rated value 11 kW at AC-3 at 400 V rated value 11 kW at AC-3 at 400 V rated value 15 kW  Auxiliary circuit number of CO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 operating voltage of auxiliary contacts at AC maximum continuous current of the auxiliary switch rated value insulation voltage of the auxiliary switch rated value suitability suitability for use main switch suitability for use safety switch yes suitability for use safety switch yes product details product feature can be locked into OFF position **Yes **Torout of the auxiliary contacts of auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum	
at AC-3 at 240 V rated value at AC-3 at 490 V rated value at AC-3 at 490 V rated value by At AC-3 at 490 V rated value at AC-3 at 490 V rated value by Auxiliary circuit  number of CO contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary co	
at AC-3 at 400 V rated value at AC-3 at 690 V rated value  building circuit  Auxiliary circuit  number of CO contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value  insulation voltage of the auxiliary switch rated value  suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use switch disconnector  suitability for use switch disconnector  suitability for use safety switch  yes  suitability for use safety switch  yes  Product details  product details  product feature can be locked into OFF position  **eccessories**  product extension optional  **entor drive**  **entor of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  has pthickness of the bracket locks  **A 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
at AC-3 at 690 V rated value  Auxiliary circuit  number of CO contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value  insulation voltage of the auxiliary switch rated value  suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use switch disconnector  suitability for use safety switch  suitability for use maintenance/repair switch  Yes  suitability for use maintenance/repair switch  Yes  suitability for use maintenance/repair switch  Yes  product details  product details  product feature can be locked into OFF position  **Yes  **Total Conditional**  **No	
Auxiliary circuit  number of CO contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value  insulation voltage of the auxiliary switch rated value  suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use EMERGENCY OFF switch  suitability for use safety switch  suitability for use safety switch  suitability for use mainreance/repair switch  Yes  Product details  product feature can be locked into OFF position  e motor drive  ovoltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts  attachable maximum  number of connectable CO contacts for auxiliary contacts  attachable maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
number of CO contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value  insulation voltage of the auxiliary contact rated value  500 V  Suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use safety switch  suitability for use safety switch  ves  suitability for use afety switch  yes  Product details  product details  product extension optional  motor drive  voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts  attachable maximum  number of bracket locks maximu	
number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value  insulation voltage of the auxiliary switch rated value  500 V  Suitability  suitability for use main switch  yes suitability for use switch disconnector  suitability for use safety switch  suitability for use safety switch  ves suitability for use maintenance/repair switch  Yes suitability for use maintenance/repair switch  Yes  Product details  product details  product feature can be locked into OFF position  accessories  product extension optional  onto drive  voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  numbe	
number of NO contacts for auxiliary contacts  operating voltage of auxiliary contacts at AC maximum  continuous current of the auxiliary contact rated value insulation voltage of the auxiliary switch rated value  500 V  Suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use safety switch  suitability for use safety switch  suitability for use anintenance/repair switch  Yes  suitability for use maintenance/repair switch  Yes  Product details  product feature can be locked into OFF position  **enter accessories**  product extension optional  **enter accessories**  product extension optional  **enter accessories**  product product extension optional  **enter accessories**  product accessories  product extension optional  **enter accessories**  product maximum  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  1 Anap thickness of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
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 suitability for use switch disconnector Yes suitability for use EMERGENCY OFF switch No suitability for use asfety switch Yes suitability for use an an international Yes suitability for use maintenance/repair switch Yes Product details product details product geature can be locked into OFF position Yes  accessories product extension optional	
continuous current of the auxiliary contact rated value insulation voltage of the auxiliary switch rated value  Suitability suitability for use main switch suitability for use switch disconnector Yes suitability for use EMERGENCY OFF switch No suitability for use safety switch yes 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 • voltage trigger No number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum number of bracket locks maximum number of bracket locks maximum 1	
insulation voltage of the auxiliary switch rated value  Suitability  suitability for use main switch  suitability for use switch disconnector  suitability for use EMERGENCY OFF switch  suitability for use safety switch  suitability for use safety switch  suitability for use maintenance/repair switch  Yes  Product details  product details  product geature can be locked into OFF position  **Resident of the season optional**  **No**  **No**  **No**  **No**  **No**  **No**  **No**  **Inumber of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts  attachable maximum  number of connectable CO contacts for auxiliary contacts  attachable maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  **A 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
Suitability suitability for use main switch Suitability for use switch disconnector Suitability for use EMERGENCY OFF switch Suitability for use safety switch Suitability for use safety switch Suitability for use maintenance/repair switch Yes Suitability for use maintenance/repair switch Yes Product details Product details Product extension optional  Indicate the motor drive Indicate the suitable maximum Suitability of connectable NC contacts for auxiliary contacts attachable maximum Suitability for use maintenance/repair switch  No Short circuit Conditional short-circuit current with line-side fuse Product extension optional  Yes  No	
suitability for use main switch suitability for use switch disconnector yes 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  accessories  product extension optional • motor drive • voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
suitability for use switch disconnector  suitability for use EMERGENCY OFF switch  suitability for use safety switch  Yes  suitability for use maintenance/repair switch  Product details  product feature can be locked into OFF position  accessories  product extension optional  • motor drive  • voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
suitability for use EMERGENCY OFF switch suitability for use safety switch yes  Product details  product feature can be locked into OFF position  accessories  product extension optional  motor drive voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
suitability for use safety switch suitability for use maintenance/repair switch  Product details product feature can be locked into OFF position  accessories product extension optional	
suitability for use maintenance/repair switch  Product details  product feature can be locked into OFF position  accessories  product extension optional  • motor drive  • voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  saturation of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
product details  product feature can be locked into OFF position  accessories  product extension optional  • motor drive  • voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
product feature can be locked into OFF position  accessories  product extension optional  • motor drive  • voltage trigger  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
product extension optional	
product extension optional  • motor drive  • voltage trigger  No  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  shasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
motor drive     voltage trigger     No  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
voltage trigger     number of connectable NC contacts for auxiliary contacts attachable maximum     number of connectable NO contacts for auxiliary contacts attachable maximum     number of connectable CO contacts for auxiliary contacts attachable maximum     number of bracket locks maximum     number of bracket locks maximum     hasp thickness of the bracket locks     Short circuit     conditional short-circuit current with line-side fuse protection	
number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection  3  4 6 mm	
attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
attachable maximum  number of connectable CO contacts for auxiliary contacts attachable maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
attachable maximum  number of bracket locks maximum  hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection	
hasp thickness of the bracket locks 4 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection	
Short circuit  conditional short-circuit current with line-side fuse protection	
conditional short-circuit current with line-side fuse protection	
protection	
• at 690 V by qG fuse rated value	
at ovo v by go tuse rated value	
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 maximum 21 kA2.s	
• at 690 V for combination switch + gG fuse maximum 21 kA2.s	
design of the fuse link	
• for short-circuit protection of the main circuit required fuse gL/gG: 63 A	
• for short-circuit protection of the auxiliary switch required fuse gL/gG: 10 A	
operational current of upstream fuse rated value 63 A	
according UL	
operational current at AC according to UL 508/UL 60947-4-1 63 A 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 40 60947-4-1 rated value	
active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	
short-time withstand current (SCCR) at 600 V according to 5 kA	

UL 508/UL 60947-4-1	
continuous current of upstream fuse according to UL rated value	175 A
type of fuse according to UL	RK5
Connections	
AWG number as coded connectable conductor cross section solid maximum	
•	6
•	14
type of connectable conductor cross-sections for copper conductor	
• solid	1x (2,535mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	1x (2.516 mm²)
• stranded	1x (2,535mm²)
type of connectable conductor cross-sections for auxiliary contacts	
<ul><li>solid</li></ul>	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
<ul> <li>for auxiliary contacts</li> </ul>	connection terminals
Mechanical Design	
height	91 mm
width	84 mm
depth	395 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
4-hole front mounting	Yes
<ul> <li>front mounting with central attachment</li> </ul>	No
rail mounting	Yes
net weight	634 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	













Miscellaneous

General Product Approval

Marine / Shipping

other

**Environment** 

Environmental Confirmations



Miscellaneous

Confirmation

Environmental Con-firmations

Further information

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2517-1TL11}$ 

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2517-1TL11

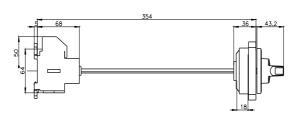
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD2517-1TL11">http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD2517-1TL11</a>

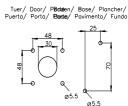
CAx-Online-Generator

Tender specifications

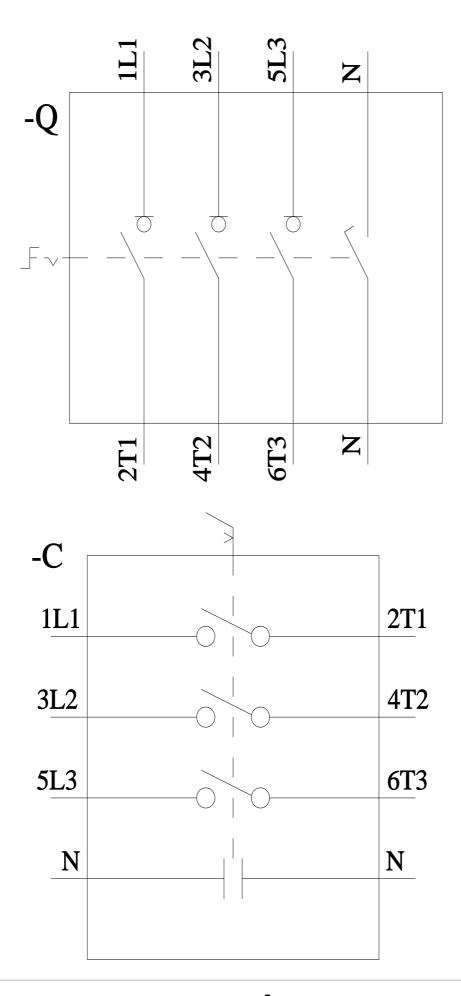
http://www.siemens.com/specifications











last modified: 6/20/2023 🖸