## SIEMENS

## Data sheet

## 3LD3130-1TL13



Load disconnector 3LD3, lu 25 A Main switch 3-pole + N Rated operating capacity at AC-23 A at 400V 9.0kW Installation in distribution boards, Basic switch with selector knob red / yellow with auxiliary switch 1OE + 1S

product brand name         SENTRON           product designation         3LD Switch disconnector           design of the product         EMERGENCY-STOP 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         red           design of nandle         knob-operated mechanism, red/yellow           type of the driving mechanism / motor drive         No           General technical data         number of poles           number of poles         4           number of poles         4           electrical endurance (switching cycles) / typical         100 000           electrical endurance (switching cycles)         6 000           operating frequency / maximum         50 1/h           degree of pollution         3           Voltage         est AC-23 A / at 690 V           surge voltage resistance / rated value         690 V           surge voltage resistance / rated value         690 V           operating voltage         690 V           e at AC / rated value         690 V           operating voltage         fequency / rated value	Model		
design of the product       EMERGENCY-STOP 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       red         design of handle       knob-operated mechanism, red/yellow         type of switch       00         design of handle       4         number of poles       4         number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles) / typical       6000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       680 V         insulation voltage / rated value       690 V         surge voltage resistance / rated value       690 V         operating frequency / maximum       50 Hz         e at AC / rated value       690 V         surge voltage resistance / rated value       690 V         operating frequency / rated value       60 Hz         operating frequency / rated value       60 Hz         protection class IP / on the front       IP40         protectoin cl	product brand name	SENTRON	
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       red         design of handle       knob-operated mechanism, red/yellow         type of the driving mechanism / motor drive       No         General technical data       number of poles         number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles) / typical       100 000         electrical endurance (switching cycles) / typical       000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       rated value         surge voltage resistance / rated value       6 kV         operating frequency / rated value       680 V         operating voltage       6 kV         operating rule voltage       100 V         surge voltage resistance / rated value       690 V         surge voltage resistance / rated value       690 V         operating frequency / rated value       60 Hz         Protection class IP       Protection class IP         protection class IP	product designation	3LD Switch disconnector	
operation         DN-rail mounting           type of switch         DN-rail mounting           design of the actuating element         red           color / of the actuating element         red           design of handle         knob-operated mechanism, red/yellow           type of the driving mechanism / motor drive         No           General technical data	design of the product	EMERGENCY-STOP switch	
design of the actuating element     selector switch       color / of the actuating element     red       design of handle     knob-operated mechanism, red/yellow       type of the driving mechanism / motor drive     No       General technical data		1 ON - 0 OFF	
color / of the actuating element       red         design of handle       knob-operated mechanism, red/yellow         type of the driving mechanism / motor drive       No         General technical data       number of poles         number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles)       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         operating frequency / maximum       60 kV         operating frequency / rated value       690 V         operating frequency / rated value       60 Hz	type of switch	DIN-rail mounting	
design of handle       knob-operated mechanism, red/yellow         type of the driving mechanism / motor drive       No         General technical data	design of the actuating element	selector switch	
type of the driving mechanism / motor drive       No         General technical data	color / of the actuating element	red	
General technical data         number of poles       4         number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles)       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         surge voltage resistance / rated value       6 kV         operating frequency / rated value       690 V         surge voltage resistance / rated value       690 V         operating requency / rated value       690 V         operating frequency / rated value       600 Hz         Protection class       P         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in       1.1 W	design of handle	knob-operated mechanism, red/yellow	
number of poles       4         number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles)       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         operating frequency / rated value       690 V         operating voltage       64 V         operating requency / rated value       690 V         operating frequency / rated value       690 V         operating requency / rated value       690 V         operating frequency / rated value       690 V         operating requency / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         operating state / per pole       112         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         current       25 A	type of the driving mechanism / motor drive	No	
number of poles / note       4         mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles)       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         operating requency / ated value       690 V         surge voltage resistance / rated value       6 kV         operating voltage       6 kV         operating frequency / rated value       690 V         operating requency / rated value       6 kV         operating frequency / rated value       6 00 V         operating requency / rated value       6 kV         operating requency / rated value       60 Hz         Protection class       Protection class         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       25 A	General technical data		
mechanical service life (switching cycles) / typical       100 000         electrical endurance (switching cycles)       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         operating voltage resistance / rated value       690 V         operating voltage       64 kV         operating voltage       690 V         • at AC / rated value       690 V         operating voltage       64 kV         operating trequency / rated value       690 V         operating trequency / rated value       690 V         operating frequency / rated value       12         operation class IP       12         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W	number of poles	4	
electrical endurance (switching cycles)       6         • at AC-23 A / at 690 V       6         operating frequency / maximum       50         degree of pollution       3         Voltage       3         insulation voltage / rated value       690 V         surge voltage resistance / rated value       690 V         operating voltage       640 V         • at AC / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         • at AC / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       600 V         operating frequency / rated value       50 Hz         operating frequency / rated value       50 Hz         operation class IP       IP40         protection class IP       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         operational current / rated value       25 A	number of poles / note	4	
• at AC-23 A / at 690 V       6 000         operating frequency / maximum       50 1/h         degree of pollution       3         Voltage       690 V         insulation voltage / rated value       690 V         surge voltage resistance / rated value       690 V         operating voltage       64 V         • at AC / rated value       690 V         operating frequency / rated value       690 V         • at AC / rated value       690 V         • minimum       50 Hz         • maximum       60 Hz         Protection class       IP40         protection class IP       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W	mechanical service life (switching cycles) / typical	100 000	
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       6 kV         operating frequency / rated value       690 V         operating frequency / rated value       600 Hz         Protection class       Protection class IP         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Current       25 A	electrical endurance (switching cycles)		
degree of pollution       3         Voltage       insulation voltage / rated value       690 V         surge voltage resistance / rated value       6 kV         operating voltage       6 kV         operating voltage       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       60 Hz         • maximum       60 Hz         Protection class       protection class IP         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         Current       25 A	• at AC-23 A / at 690 V	6 000	
Voltage       690 V         insulation voltage / rated value       690 V         surge voltage resistance / rated value       6 kV         operating voltage       6 kV         • at AC / rated value       690 V         operating frequency / rated value       690 V         operating frequency / rated value       690 V         • minimum       50 Hz         • maximum       60 Hz         Protection class       Protection class IP         protection class IP / on the front       IP40         Dissipation       1.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W	operating frequency / maximum	50 1/h	
insulation voltage / rated value       690 V         surge voltage resistance / rated value       6 kV         operating voltage       6 kV         • at AC / rated value       690 V         operating frequency / rated value       690 V         • minimum       50 Hz         • maximum       60 Hz         Protection class       Protection class IP         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Operating state / per pole       25 A	degree of pollution	3	
surge voltage resistance / rated value       6 kV         operating voltage       690 V         • at AC / rated value       690 V         operating frequency / rated value       690 V         • minimum       50 Hz         • maximum       60 Hz         Protection class       1P40         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       1.1 W         current       1.1 W         operating state / per pole       25 A	Voltage		
operating voltage     690 V       operating frequency / rated value     690 V       operating frequency / rated value     600 V       e maximum     50 Hz       e maximum     60 Hz       Protection class     1P40       protection class IP     IP40       protection class IP / on the front     IP40       Dissipation     1.1 W       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole     1.1 W       Current     25 A	insulation voltage / rated value	690 V	
• at AC / rated value       690 V         operating frequency / rated value       50 Hz         • minimum       50 Hz         • maximum       60 Hz         Protection class       IP40         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Current       25 A	surge voltage resistance / rated value	6 kV	
operating frequency / rated value       50 Hz         • minimum       50 Hz         • maximum       60 Hz         Protection class       IP40         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Current       25 A	operating voltage		
• minimum       50 Hz         • maximum       60 Hz         Protection class       IP40         protection class IP / on the front       IP40         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Current       25 A	<ul> <li>at AC / rated value</li> </ul>	690 V	
maximum 60 Hz      Protection class      protection class IP     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      Current     operational current / rated value     25 A	operating frequency / rated value		
Protection class       IP40         protection class IP       IP40         protection class IP / on the front       IP40         Dissipation       IP40         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.1 W         Current       25 A	• minimum	50 Hz	
protection class IP     IP40       protection class IP / on the front     IP40       Dissipation     IP40       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole     1.1 W       Current     25 A	• maximum	60 Hz	
protection class IP / on the front     IP40       Dissipation     IP40       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole     1.1 W       Current     25 A	Protection class		
Dissipation         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         Current         operational current / rated value         25 A	protection class IP	IP40	
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole     1.1 W       Current	protection class IP / on the front	IP40	
hot operating state / per pole       Current       operational current / rated value       25 A	Dissipation		
operational current / rated value 25 A		1.1 W	
	Current		
operational current	operational current / rated value	25 A	
	operational current		
• at 40 °C / rated value 25 A	• at 40 °C / rated value	25 A	
• at 45 °C / rated value 25 A	• at 45 °C / rated value	25 A	
• at 50 °C / rated value 25 A	• at 50 °C / rated value	25 A	

<ul> <li>at 55 °C / rated value</li> </ul>	25 A
at 55 °C / rated value     at AC / rated value	25 A 25 A
• at AC / rated value	
operational current	
at AC-21 / at 690 V / rated value	25 A
• at AC-21 A / at 240 V / rated value	25 A
• at AC-21 A / at 400 V / rated value	25 A
• at AC-21 A / at 440 V / rated value	25 A
• at AC-23 A / at 400 V / rated value	20 A
operating power	2011
• at AC-23 A / at 240 V / rated value	4 kW
• at AC-23 A / at 400 V / rated value	10 kW
<ul> <li>at AC-23 A / at 440 V / rated value</li> </ul>	9 kW
<ul> <li>at AC-23 A / at 690 V / rated value</li> </ul>	9 kW
<ul> <li>at AC-3 / at 240 V / rated value</li> </ul>	4 kW
<ul> <li>at AC-3 / at 400 V / rated value</li> </ul>	8 kW
<ul> <li>at AC-3 / at 690 V / rated value</li> </ul>	7.5 kW
Auxiliary circuit	
number of CO contacts / for auxiliary contacts	0
number of NC contacts / for auxiliary contacts	1
number of NO contacts / for auxiliary contacts	1
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
<ul> <li>switch disconnector</li> </ul>	Yes
<ul> <li>EMERGENCY OFF switch</li> </ul>	Yes
<ul> <li>safety switch</li> </ul>	Yes
maintenance/repair switch	Yes
Product details	
special product feature	Can be locked in zero position
product feature / can be locked into OFF position	
	Yes
accessories	Yes
accessories product extension / optional	
accessories product extension / optional • motor drive	No
accessories product extension / optional • motor drive • voltage trigger	No No
accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum	No No 2
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	No No 2 4
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	No No 2
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	No No 2 4 0 2
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 connectable CO contacts / for auxiliary contacts         / attachable / maximum         number of bracket locks / maximum         hasp thickness / of the bracket locks	No No 2 4 0
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	No No 2 4 0 2
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 connectable CO contacts / for auxiliary contacts         / attachable / maximum         number of bracket locks / maximum         hasp thickness / of the bracket locks	No No 2 4 0 2
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 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	No No 2 4 0 2
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 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	No No 2 4 0 2 2 46 mm
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 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         • at 440 V / by gG fuse / rated value         • at 690 V / by gG fuse / rated value         let-through current / with closed switch	No No 2 4 0 2 4 6 mm
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 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         • at 440 V / by gG fuse / rated value         • at 690 V / by gG fuse / rated value	No No 2 4 0 2 4 6 mm
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         hasp thickness / of the bracket locks         Short circuit         conditional short-circuit current / with line-side fuse protection         • at 440 V / by gG fuse / rated value         • at 690 V / by gG fuse / rated value         let-through current / with closed switch         • at 240 V / for combination switch + gG fuse /	No No 2 4 0 2 4 6 mm 10 kA 6 kA
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 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         • at 440 V / by gG fuse / rated value         e 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 /	No No 2 4 0 2 2 4 6 mm 10 kA 6 kA 3.5 kA
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 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         • at 440 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 440 V / for combination switch + gG fuse / maximum	No No 2 4 0 2 4 6 mm 10 kA 6 kA 3.5 kA 3.5 kA

• at 440 V / for combination switch + gG fuse /	4 kA2.s
maximum	
at 690 V / for combination switch + gG fuse / maximum	4 kA2.s
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit / required</li> </ul>	fuse gL/gG: 25 A
<ul> <li>for short-circuit protection of the auxiliary switch / required</li> </ul>	fuse gL/gG: 10 A
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	25 A
operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value	600 V
active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	10
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	15
short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1	5 kA
continuous current / of upstream fuse / according to UL / rated value	50 A
type of fuse / according to UL	RK5
Connections	
AWG number / as coded connectable conductor cross section / solid	
• maximum	6
• minimum	14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (2.5 to 16 mm <sup>2</sup> )
<ul> <li>finely stranded / with core end processing</li> </ul>	1x (2.516 mm²)
stranded	1x (2.5 to 16 mm <sup>2</sup> )
type of connectable conductor cross-sections / for auxiliary contacts	
• solid	2x (0.75 2.5 mm²), 1x 4 mm²
<ul> <li>finely stranded / with core end processing</li> </ul>	2x (0.75 1.5 mm²), 1x 2.5 mm²
stranded	2x (0.75 2.5 mm²), 1x 4 mm²
type of electrical connection <ul> <li>for main current circuit</li> </ul>	hey terminel
for auxiliary contacts	box terminal Box terminals
Mechanical Design	Dux terminais
	60 mm
height width	60 mm
depth	77 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
4-hole front mounting	No
<ul> <li>front mounting with central attachment</li> </ul>	No
rail mounting	Yes
net weight	200 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage	
• minimum	-25 °C
• maximum	55 °C
General Product Approval	Declaration of Conformity

**Confirmation** 







EG-Konf.

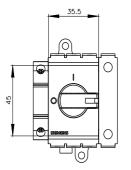
UK

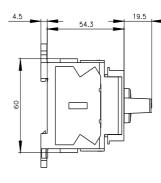
other

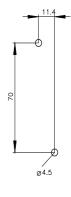
**Miscellaneous** 

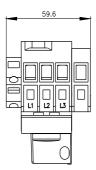
Further information

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=3LD3130-1TL13 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD3130-1TL13 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3130-1TL13 CAx-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications









Ø