## SIEMENS

## Data sheet

## 3LD3250-0TL11



Load disconnector 3LD3, lu 32 A Main switch 3-pole + N Rated operating capacity for AC-23 A at 400V 11.5kW Front plate mounting Basic switch with Central hole mounting 22.5mm Toggle drive black 48x48 mm

Model		
product brand name	SENTRON	
product designation	3LD Switch disconnector	
design of the product	Main switch	
display version / for switch position indicator manual operation	1 ON - 0 OFF	
design of the actuating element	selector switch	
design of handle	knob-operated mechanism, black	
type of the driving mechanism / motor drive	No	
General technical data		
number of poles	4	
number of poles / note	4	
type of device	fixed mounting	
type of switch	front mounted	
mechanical service life (switching cycles) / typical	100 000	
electrical endurance (switching cycles)		
• at AC-23 A / at 690 V	6 000	
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	9 kA2.s	
let-through l2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	9 kA2.s	
operating frequency / maximum	50 1/h	
Voltage		
insulation voltage / rated value	690 V	
surge voltage resistance / rated value	6 kV	
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]		
<ul> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	1.8 W	
<ul> <li>per conductor / typical</li> </ul>	2 W	
Current		
operational current		
• at 40 °C / rated value	32 A	
● at 45 °C / rated value	32 A	
• at 50 °C / rated value	32 A	
• at 55 °C / rated value	32 A	

<ul> <li>at AC / rated value</li> </ul>	32 A
• at AC-23 A / at 400 V / rated value	22 A
• at AC-21 / at 690 V / rated value	32 A
• at AC-21 A / at 240 V / rated value	32 A
at AC-21 A / at 440 V / rated value	32 A
operational current / of upstream fuse / rated value	32 A
let-through current / with closed switch	
<ul> <li>at 440 V / for combination switch + gG fuse / maximum</li> </ul>	4.5 kA
<ul> <li>at 690 V / for combination switch + gG fuse /</li> </ul>	5 kA
maximum permissible	
Main circuit	
operating power	
• at AC-23 A / at 240 V / rated value	6 kW
<ul> <li>at AC-23 A / at 400 V / rated value</li> </ul>	12 kW
<ul> <li>at AC-23 A / at 440 V / rated value</li> </ul>	11.5 kW
<ul> <li>at AC-23 A / at 690 V / rated value</li> </ul>	12 kW
• at AC-3 / at 240 V / rated value	5.5 kW
• at AC-3 / at 400 V / rated value	10 kW
• at AC-3 / at 690 V / rated value	9.5 kW
operational current / rated value	32 A
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
<ul> <li>switch disconnector</li> </ul>	Yes
<ul> <li>EMERGENCY OFF switch</li> </ul>	No
<ul> <li>safety switch</li> </ul>	Yes
<ul> <li>maintenance/repair switch</li> </ul>	Yes
Appearance	
color / of the actuating element	black
Product details	
product feature	
<ul> <li>can be locked into OFF position</li> </ul>	Yes
number of bracket locks / maximum	2
hasp thickness / of the bracket locks / minimum	4 mm
hasp thickness / of the bracket locks / maximum	6 mm
special product feature	Can be locked in zero position
product extension / optional	
motor drive	No
voltage trigger	No
Short circuit	
conditional short-circuit current / with line-side fuse protection	
• at 440 V / by gG fuse / rated value	10 kA
• at 690 V / by gG fuse / rated value	6 kA
according UL	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	32 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	20
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	20

abto-three withstand current (SCCR) / at 800 V / according to UL / end value       5 kA         b UL SQUL (SQUL SQUE A)       60 A         rando value       60 A         trade value       80 A         trade value       <		
rated value       Prior of value       PK5         Number       PK5         Number of connectable NC contacts / for auxiliary contacts       2         number of connectable CO contacts / for auxiliary contacts       4         number of connectable CO contacts / for auxiliary contacts       4         number of connectable CO contacts / for auxiliary contacts       0         // attachable / naximum       6         • maximum       6         • maximum       6         • maximum       14         type of connectable conductor cross-sections / for copper conductor       1x (2.5 to 16 mm²)         • finely stranded / with core end processing       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm²         valiary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm²         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm²         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm²         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm²         type of electral connectable       2x (0.75 2.5 mm²), 1x 4 mm² <td></td> <td>5 kA</td>		5 kA
Number         2           number of connectable NC contacts / for auxiliary contacts         2           number of connectable NO contacts / for auxiliary contacts         4           number of connectable CO contacts / for auxiliary contacts         4           number of connectable CO contacts / for auxiliary contacts         0           Attachable / maximum         6           externing         14           type of connectable conductor cross sections / for copper conducts         14           view of connectable conductor cross sections / for copper conducts         14           standed         1x (2.5 to 16 mm²)           estid         1x (2.5 to 16 mm²)           inley stranded / with core end processing         1x (2.5 to 16 mm²)           stranded         2x (0.75 2.5 mm²), 1x 4 mm²           estid         6           inley stranded / with core end processing         2x (0.75 15 mm²), 1x 4 mm²           type of electrical connection         5x (0.75 15 mm²), 1x 4 mm²           type of electrical connection <t< td=""><td></td><td>50 A</td></t<>		50 A
method of connectable NC contacts / for auxiliary contacts       2         / attachable / maximum       4         / attachable / maximum       4         / attachable / maximum       0         / attachable / maximum       6         • maximum       6         • maximum       14         Type of connectable Coductor cross-sections / for copper       1x (2.5 to 16 mm²)         • standed       1x (2.5 to 16 mm²)         • standed / with core end processing       1x (2.5 to 16 mm²)         • standed       1x (2.5 to 16 mm²)         • standed       1x (2.5 to 16 mm²)         • for ely standed / with core end processing       2x (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       Ex (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       Ex (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       Ex (0.75 2.5 mm²), 1x 4 mm²         • for auxiliary contacts       Ex (0.75 2.5 mm²), 1x 4 mm	type of fuse / according to UL	RK5
/ attachable / maximum       4         / attachable / maximum       0         / attachable / maximum       6         • maximum       6         • minimum       14         Vpc or consctable conductor cross-sections / for copper conductor       1x (2.5 to 16 mm²)         • finely stranded / with core end processing       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         • stranded       2x (0.75 2.5 mm²), 1x 4 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         • stranded       2x (0.75 2.5 mm²), 1x 4 mm²         • for maxiliary contacts       Box terminal         • for auxiliary contacts       Box terminal         • for auxiliary contacts       Box terminal         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       for main	Number	
/ attachable / maximum  indiver of connectable CO contacts / for auxiliary contacts 0  Connectable CO contacts / for auxiliary contacts 0  AWC number / as coded connectable conductor cross section / solid  maximum 6  maximum 6  maximum 14  Sype of connectable conductor cross-sections / for copper conductor solid in the stranded / with core end processing 1x (2.5 to 16 mm²) x (2.5 to 16 mm²) ype of connectable conductor cross-sections / for auxiliary contacts solid is anded ix (2.5 to 16 mm²) x (2.5 to 16 mm²) x (2.5 to 16 mm²) ype of connectable conductor cross-sections / for auxiliary contacts solid x (2.5 to 16 mm²) x (2.5 to 16 mm		2
/ Attachable / maximum Connections AVCG number / as coded connectable conductor cross section / solid in maximum 6 innimum 14 Type of connectable conductor cross-sections / for copper conductor isolid isolid interview of connectable conductor cross-sections / for copper conductor isolid isolid isolid it (2.5 to 16 mm²) it (2.5 to 16 m		4
AWG number / as coded connectable conductor cross section / solid       6         • maximum       6         • innimum       14         type of connectable conductor cross-sections / for copper conductor       1x (2.5 to 16 mm²)         • solid       1x (2.5 to 16 mm²)         • standed       1x (2.5 to 16 mm²)         type of connectable conductor cross-sections / for auxilary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • stranded       2x (0.75 2.5 mm²), 1x 4 mm²         type of electrical connection       box terminal         • for main current circuit       box terminals         Pequirements       Box terminals         Requirements       Go mm         design of the fuse link       fuse gL/gG: 40 A         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         fuse gL/gG: 10 A       fuse gL/gG: 10 A         regulared       9 mm         desting method       Built-in unit fixed-mounted version         fastening method       114 mm         eating method       Ves         • Ahole font mounting       No         • rail mounting       No         • rail mounting       20 g         Environment		0
section / solid  maximum  maximum  solid  maximum  solid  maximum  finely stranded / with core end processing  solid  maximum  solid  x (2.5 to 16 mm²)  x (2.5 to 16	Connections	
• minimum       14         type of connectable conductor cross-sections / for copper conductor       1x (2.5 to 16 mm²)         • solid       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         • type of connectable conductor cross-sections / for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • stranded       2x (0.75 2.5 mm²), 1x 4 mm²         • for main current circuit       box terminal         • for auxiliary contacts       Box terminals         Requirements       edsign of the fuse link         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         • for short-circuit protection of the auxiliary switch / required       60 mm         width       49 mm         • fort short-circuit protection of the auxiliary switch / required       60 mm         • fort mounting       No         • fore mounting		
type of connectable conductor cross-sections / for copper conductor         • solid       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • for avillary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • for avillary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • for avillary contacts       box terminal         box terminal       Box terminals         required       box terminal         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       eato mounting         • for throunting with central attachment       Yes         • rail mounting       No         • rail mounting       No         • railmounting       20 g         environmental	• maximum	6
conductor       • solid       1x (2.5 to 16 mm²)         • inely stranded / with core end processing       1x (2.5 to 16 mm²)         • stranded       1x (2.5 to 16 mm²)         ype of connectable conductor cross-sections / for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • inely stranded / with core end processing       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       2x (0.75 2.5 mm²), 1x 4 mm²         • for main current circuit       box terminal         • for an current circuit       box terminal         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         • ali mounting       No         • Abole front mounting       No         • Abole front mounting       No         • for short-circuit protection of the auxiliary switch / required       200 g         Environmental conditions       200 g         • ali mounting       No         • ali mounting with central attachment       Yes         • ali mounting       So °C	• minimum	14
<ul> <li>finely stranded / with core end processing</li> <li>stranded</li> <li>tx (2.516 mm<sup>2</sup>)</li> <li>tx (2.5 to 16 mm<sup>2</sup>)</li> <li>type of connectable conductor cross-sections / for auxiliary contacts</li> <li>a solid</li> <li>2x (0.75 2.5 mm<sup>2</sup>), 1x 4 mm<sup>2</sup></li> <li>2x (0.75 1.5 mm<sup>3</sup>), 1x 2.5 mm<sup>2</sup></li> <li>a stranded</li> <li>type of electrical connection</li> <li>for main current circuit</li> <li>box terminal</li> <li>for auxiliary contacts</li> <li>Box terminals</li> <li>Requirements</li> <li>design of the fuse link         <ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 40 A</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 10 A</li> </ul> </li> <li>Mechanical Design         <ul> <li>height</li> <li>60 mm</li> <li>width</li> <li>49 mm</li> <li>depth</li> <li>fastening method</li> <li>stuit-lu nuit fixed-mounted version</li> </ul> </li> <li>fastening method</li> <li>ethole front mounting</li> <li>No</li> <li>hole front mounting</li> <li>No</li> <li>net weight</li> </ul> <li>200 g</li> <li>Environmental conditions</li> <li>ambient temperature / during operation         <ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> <li>ambient temperature / during storage / minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> </ul> </li>		
• stranded       1x (2.5 to 16 mm²)         type of connectable conductor cross-sections / for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • solid       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         • stranded       2x (0.75 2.5 mm²), 1x 4 mm²         • for main current circuit       box terminal         • for main current circuit       box terminal         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       No         • froin mounting       No         • froin mounting       No         • froin mounting       No         • minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         fencal Product Approval       Declaration of Conformity </td <td>• solid</td> <td>1x (2.5 to 16 mm<sup>2</sup>)</td>	• solid	1x (2.5 to 16 mm <sup>2</sup> )
type of connectable conductor cross-sections / for auxiliary contacts       2x (0.75 2.5 mm²), 1x 4 mm²         • Solid       2x (0.75 2.5 mm²), 1x 4 mm²         • finely stranded / with core end processing       2x (0.75 2.5 mm²), 1x 4 mm²         • stranded       2x (0.75 2.5 mm²), 1x 4 mm²         • for avxillary contacts       box terminal         • for auxillary contacts       Box terminals         Requirements       edisign of the fuse link         • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         if atening method       0 yo g         ent mounting       No         • front mounting       No         • front mounting       No         • front mounting       0 g         environmental conditions       -25 °C         ambient temperature / during operation       -25 °C         • maximum       -25 °C         encaral Product Approval       Declaration of Conformity <td><ul> <li>finely stranded / with core end processing</li> </ul></td> <td>1x (2.516 mm²)</td>	<ul> <li>finely stranded / with core end processing</li> </ul>	1x (2.516 mm²)
auxiliary contacts <ul> <li>solid</li> <li>2x (0.75 2.5 mm²), 1x 4 mm²</li> <li>stranded / with core end processing</li> <li>2x (0.75 2.5 mm²), 1x 2.5 mm²</li> <li>2x (0.75 2.5 mm²), 1x 4 mm²</li> </ul> <li>type of electrical connection <ul> <li>for main current circuit</li> <li>box terminal</li> </ul> </li> <li>box terminals</li> <li><b>Requirements</b> <ul> <li>design of the fuse link <ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 40 A</li> </ul> </li> <li>Mechanical Design <ul> <li>height</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 10 A</li> <li>required</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 10 A</li> <li>required</li> <li>for short-circuit protection of the auxiliary switch / fuse gL/gG: 0 A</li> <li>required</li> <li>height</li> <li>depth</li> <li>fastening method</li> <li>4-hole front mounting</li> <li>front mounting with central attachment</li> <li>Yes</li> <li>rail mounting</li> <li>net weight</li> <li>200 g</li> </ul> </li> <li><b>Environmental conditions</b> <ul> <li>ambient temperature / during operation     <ul> <li>maximum</li> <li>cps °C</li> <li>maximum</li> <li>cps °C</li> </ul> </li> </ul></li></ul></li>	stranded	1x (2.5 to 16 mm <sup>2</sup> )
<ul> <li>finely stranded / with core end processing</li> <li>stranded</li> <li>stranded</li> <li>stranded</li> <li>stranded</li> <li>2x (0.75 1.5 mm<sup>2</sup>), 1x 2.5 mm<sup>3</sup></li> <li>2x (0.75 2.5 mm<sup>2</sup>), 1x 4 mm<sup>2</sup></li> </ul>		
• stranded       2x (0.75 2.5 mm²), 1x 4 mm²         type of electrical connection       box terminal         • for main current circuit       box terminal         • for axiliary contacts       Box terminals         Requirements         design of the fuse link       fuse gL/gG: 40 A         • for short-circuit protection of the main circuit / required       fuse gL/gG: 10 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       60 mm         ideth       49 mm         deepth       114 mm         fastening method       Built-in unit fixed-mounted version         if astening method       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       55 °C         ambient temperature / during storage / minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C	• solid	
type of electrical connection <ul> <li>for main current circuit</li> <li>for auxiliary contacts</li> <li>Box terminals</li> <li>Requirements</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection</li> <li>for short-circuit protection</li> <li>fastening method</li> <li>fastening method</li> <li>for throunting with central attachment</li> <li>Yes</li> <li>for throunting with central attachment</li> <li>Yes</li> <li>rail mounting</li> <li>No</li> <li>net weight</li> <li>200 g</li> <li>Environmental conditions</li> <li>ambient temperature / during operation</li> <li>maximum</li> <li>for C</li> <li>General Product Approval</li> <li>Declaration of Conformity</li> </ul>		
<ul> <li>for main current circuit</li> <li>for auxiliary contacts</li> <li>box terminal</li> <li>Box terminals</li> <li>Requirements</li> <li>design of the fuse link         <ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> <li>for short-circuit protection</li> <li>for short-circuit protection</li> <li>for short-circuit protection</li> <li>for short-circuit protection</li> <li>for the mounting</li> <li>No</li> <li>net weight</li> <li>200 g</li> </ul> <ul> <li>Environmental conditions</li> <li>ambient temperature / during storage / minimum</li> <li>-25 °C</li> <li>maximum</li> <li>-25 °C</li> <li>maximum<!--</td--><td></td><td>2x (0.75 2.5 mm²), 1x 4 mm²</td></li></ul></li></ul>		2x (0.75 2.5 mm²), 1x 4 mm²
• for auxiliary contacts         Box terminals           Requirements           design of the fuse link              for short-circuit protection of the main circuit / required             for short-circuit protection of the auxiliary switch / fuse gL/gG: 40 A             required            Mechanical Design              fuse gL/gG: 10 A            height              60 mm            width              49 mm            depth              114 mm            fastening method              Built-in unit fixed-mounted version            fastening method              ves                 e front mounting             e front mounting             in for auxiliary operation               No            net weight              200 g            Environmental conditions               c-25 °C            ambient temperature / during operation             iminimum             c-25 °C               Declaration of Conformity		
Requirements         design of the fuse link       • for short-circuit protection of the main circuit / required       fuse gL/gG: 40 A         • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       Fort mounting         • for thourting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       ambient temperature / during operation         • maximum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity		
design of the fuse link <ul> <li>for short-circuit protection of the main circuit / required</li> <li>for short-circuit protection of the auxiliary switch / required</li> </ul> fuse gL/gG: 40 A <ul> <li>fuse gL/gG: 10 A</li> </ul> Mechanical Design             height              60 mm <ul> <li>width</li> <li>49 mm</li> <li>depth</li> <li>114 mm</li> </ul> fastening method              Built-in unit fixed-mounted version           fastening method              ves <ul> <li>4-hole front mounting</li> <li>wo</li> <li>front mounting with central attachment</li> <li>Yes</li> <li>rail mounting</li> <li>No</li> </ul> erail mounting         No           net weight              200 g           Environmental conditions           amblent temperature / during operation <ul> <li>maximum</li>             c55 °C <li>maximum</li> <li>c55 °C</li> <li>general Product Approval</li> </ul>	-	Box terminals
• for short-circuit protection of the main circuit / required         fuse gL/gG: 40 A           • for short-circuit protection of the auxiliary switch / required         fuse gL/gG: 10 A           Mechanical Design         60 mm           height         60 mm           width         49 mm           depth         114 mm           fastening method         Built-in unit fixed-mounted version           if astening method         No           • front mounting with central attachment         Yes           • rail mounting         No           net weight         200 g           Environmental conditions         ambient temperature / during operation           • minimum         -25 °C           • maximum         55 °C           ambient temperature / during storage / minimum         -25 °C           • General Product Approval         Declaration of Conformity		
required       • for short-circuit protection of the auxiliary switch / required       fuse gL/gG: 10 A         Mechanical Design       60 mm         height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       ambient temperature / during operation         • minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity	-	
required       Mechanical Design         height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       Built-in unit fixed-mounted version         fastening method       No         • 4-hole front mounting       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       -25 °C         ambient temperature / during operation       -25 °C         maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity	required	
height       60 mm         width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       No         • 4-hole front mounting       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       ambient temperature / during operation         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity	required	tuse gL/gG: 10 A
width       49 mm         depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       No         • 4-hole front mounting       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       -25 °C         ambient temperature / during operation       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity		
depth       114 mm         fastening method       Built-in unit fixed-mounted version         fastening method       No         • 4-hole front mounting       No         • front mounting with central attachment       Yes         • rail mounting       No         net weight       200 g         Environmental conditions       -25 °C         ambient temperature / during operation       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity		
fastening method       Built-in unit fixed-mounted version         fastening method       • 4-hole front mounting       No         • 4-hole front mounting with central attachment       Yes       • 1000 Yes         • rail mounting       No       • 1000 Yes         • net weight       200 g       • 1000 Yes         Environmental conditions       200 g       • 1000 Yes         ambient temperature / during operation       -25 °C       • 1000 Yes         • maximum       55 °C       • 1000 Yes         ambient temperature / during storage / minimum       -25 °C       • 1000 Yes         General Product Approval       Declaration of Conformity		
fastening method         • 4-hole front mounting         • front mounting with central attachment         • rail mounting         • rail mounting         net weight         200 g         Environmental conditions         ambient temperature / during operation         • minimum         -25 °C         ambient temperature / during storage / minimum         -25 °C         General Product Approval		
<ul> <li>4-hole front mounting</li> <li>front mounting with central attachment</li> <li>rail mounting</li> <li>No</li> <li>rail mounting</li> <li>No</li> <li>net weight</li> <li>200 g</li> </ul> Environmental conditions           ambient temperature / during operation         -25 °C           maximum         55 °C           ambient temperature / during storage / minimum         -25 °C           General Product Approval         Declaration of Conformity		Built-in unit fixed-mounted version
<ul> <li>front mounting with central attachment</li> <li>rail mounting</li> <li>No</li> <li>net weight</li> <li>200 g</li> <li>Environmental conditions</li> <li>ambient temperature / during operation         <ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> <li>ambient temperature / during storage / minimum</li> <li>-25 °C</li> </ul> </li> <li>Beneral Product Approval</li> </ul>	-	
• rail mounting       No         net weight       200 g         Environmental conditions	-	
net weight       200 g         Environmental conditions       ambient temperature / during operation         • minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity	•	
Environmental conditions         ambient temperature / during operation         • minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity		
ambient temperature / during operation       -25 °C         • minimum       -25 °C         • maximum       55 °C         ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity	-	
minimum -25 °C     maximum 55 °C     ambient temperature / during storage / minimum -25 °C     General Product Approval Declaration of Conformity		
maximum 55 °C ambient temperature / during storage / minimum -25 °C General Product Approval Declaration of Conformity		25 °C
ambient temperature / during storage / minimum       -25 °C         General Product Approval       Declaration of Conformity		
General Product Approval Declaration of Conformity		
Confirmation (ccc UK)		Declaration of Conformity

other

## 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=3LD3250-0TL11 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD3250-0TL11 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3250-0TL11 CAx-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications

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