## **SIEMENS**

Data sheet 3LD5010-0TK13



SENTRON, Molded case switch 3LD5 UL, Emergency switching-off, 3-pole, certified according to UL489 UL60947-4-1 and IEC60947-3, UL: 30A, SCCR 50kA at 480VAC, Operating power at 480VAC 3-phase: 20hp, IEC: 32A, Operating power at AC-23A at 400V: 15kW, floor mounting with door coupling rotary operating mechanism, defeatable, emergency switching 4-hole mounting of the handle, without tolerance compensation, incl. terminal covers for the infeed side

Model		
product brand name	SENTRON	
product designation	Switch disconnector	
design of the product	EMERGENCY-STOP 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	door-coupling rotary operating mechanism	
color of the actuating element	red	
design of handle	rotary operating mechanism, red/yellow	
type of the driving mechanism motor drive	No	
General technical data		
number of poles	3	
size of switch disconnector	1	
mechanical service life (operating cycles) typical	100 000	
electrical endurance (operating cycles)		
• at AC-23 A at 690 V	6 000	
operating frequency maximum	50 1/h	
degree of pollution	3	
Voltage		
insulation voltage rated value	690 V	
surge voltage resistance rated value	6 kV	
operating voltage		
at AC rated value	690 V	
operating frequency rated value		
• minimum	50 Hz	
• maximum	60 Hz	
Protection class		
protection class IP	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		
<ul> <li>at AC-21 at 690 V rated value</li> </ul>	32 A	
<ul><li>at AC-21 A at 240 V rated value</li></ul>	32 A	
<ul><li>at AC-21 A at 400 V rated value</li></ul>	32 A	
<ul> <li>at AC-21 A at 440 V rated value</li> </ul>	32 A	

• at AC-23 A at 400 V rated value	32 A
operating power	<del></del>
at AC-23 A at 240 V rated value	7.5 kW
at AC-23 A at 440 V rated value	15 kW
at AC-23 A at 690 V rated value	19 kW
at AC-3 at 240 V rated value	7.5 kW
at AC-3 at 400 V rated value	15 kW
• at AC-3 at 690 V rated value	15 kW
Auxiliary circuit	TO KVV
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	300 V
•	Yes
suitability for use main switch suitability for use switch disconnector	Yes
suitability for use SWITCH disconnector suitability for use EMERGENCY OFF switch	Yes
suitability for use EMERGENCY OFF SWITCH	Yes
suitability for use safety switch	Yes
Product details	100
	defeatable deer coupling handle
special product feature	defeatable door-coupling handle
product feature can be locked into OFF position	Yes
accessories	
product extension optional	No
motor drive	No.
voltage trigger	No
number of connectable NC contacts for auxiliary contacts attachable maximum	3
number of connectable NO contacts for auxiliary contacts attachable maximum	5
number of connectable CO contacts for auxiliary contacts attachable maximum	0
number of bracket locks maximum	1
hasp thickness of the bracket locks	4 6 mm
Short circuit	
conditional short-circuit current with line-side fuse protection	
<ul> <li>at 440 V by gG fuse rated value</li> </ul>	50 kA
at 690 V by gG fuse rated value	50 kA
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
<ul> <li>at 690 V for combination switch + gG fuse maximum permissible</li> </ul>	6 kA
I2t value with closed switch	
• at 240 V for combination switch + gG fuse maximum	12 kA2.s
• at 440 V for combination switch + gG fuse maximum	12 kA2.s
• at 690 V for combination switch + gG fuse maximum	12 kA2.s
design of the fuse link	
for short-circuit protection of the main circuit required	Fuse gG: 40 A
for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
operational current of upstream fuse rated value	40 A
according UL	
operational current at AC according to UL 489/UL 60947-4-1 rated value	30 A
operational current at AC according to UL 508/UL 60947-4-1 rated value	30 A
operating voltage at AC at 50/60 Hz according to UL 489 rated value	480 V
operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value	480 V

AWG number as coded connectable conductor cross section solid maximum  • • • 14  AWG number as coded connectable conductor cross section solid according to UL 489  • innimum  • maximum  • maximum  12  • maximum  13  • maximum  14  • maximum  15  • minimum  • maximum  18  • maximum  19  • maximum  18  • maximum  19  • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • finely stranded  • finely		
UL 580UL 69947-4-1 and UL 489 continuous current of upstram fuse according to UL rated value  Organizations  AWG number as coded connectable conductor cross section soft maximum  • • • • 14  AWG number as coded connectable conductor cross section soft according to UL 489 • Ininimum • maximum • maximum  AWG number as coded connectable conductor cross section soft according to UL 489 • Ininimum • maximum • maximum  AWG number as coded connectable conductor cross section soft according to CSA C22.2 No. 5-16 • Ininimum • maximum  AWG number as coded connectable conductor cross section soft according to CSA C22.2 No. 5-16 • Ininimum • maximum  AWG number as coded connectable conductor cross section soft according to CSA C22.2 No. 5-16 • Ininimum • maximum  AWG number as coded connectable conductor cross section soft according to CSA C22.2 No. 5-16 • Ininimum • maximum  AWG number as coded connectable conductor cross section soft according to CSA C22.2 No. 5-16 • Ininimum • standed  Type of connectable conductor cross-sections for auxiliary switch 1x (2.535mm²) • Ininiput standed with core end processing • stranded  Type of connectable conductor cross-sections for auxiliary switch 2x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²) • stranded  Type of electrical connection • for main current circuit • for auxiliary contacts  Auxiliary switch 2x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²)  Type of device • for auxiliary contacts  Auxiliary switch 2x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²)  Type of device • for auxiliary contacts  Auxiliary switch 2x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²)  Type of device • for auxiliary contacts  Auxiliary switch 2x (0.75 - 2.5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 - 2.5mm²)  Type of device • for auxiliary contacts  Auxiliar		20
value type of fuse according to UL  Connections  AWG number as coded connectable conductor cross section sofid maximum  • 14  AWG number as coded connectable conductor cross section sofid according to UL 489  • Inhimum	, ,	50 kA
AWG number as coded connectable conductor cross section solid maximum  • 14  AWG number as coded connectable conductor cross section solid according to UL 489  • minimum • maximum  • maximum  • minimum • maximum  • minimum • maximum  • minimum • minimum • minimum • minimum • minimum • siranded  • finely stranded with core end processing • for minimum • for main current circuit • for auxiliary contacts  Mechanical Design  Mechan		30 A
AWG number as coded connectable conductor cross section solid maximum  • • • 14  AWG number as coded connectable conductor cross section solid according to UL 489  • innimum  • maximum  • maximum  12  • maximum  13  • maximum  14  • maximum  15  • minimum  • maximum  18  • maximum  19  • maximum  18  • maximum  19  • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • stranded  • finely stranded with core end processing • finely stranded  • finely	type of fuse according to UL	Class CC, J
section solid maximum  AWG number as coded connectable conductor cross section solid according to UL 489  inininum inaximum inaxi	Connections	
AWG number as coded connectable conductor cross section solid according to UL 489  • minimum		
AWG number as coded connectable conductor cross section solid according to UL 489  - minimum - maximum - solid - minimum - maximum - solid - minely stranded with core end processing - stranded - strande	•	6
section solid according to UL 489 iminimum iminimiminimimimimimimimimimimimimimim	•	14
AWG number as coded connectable conductor cross section solid according to CSA C22.2 No. 5-16  • minimum  maximum  type of connectable conductor cross-sections for copper conductor  • solid  • finely stranded with core end processing  • stranded  type of connectable conductor cross-sections for auxiliary switch 2x (0.75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0.75 2,5mm²) (0.75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0.75 2,5mm²)  • stranded with core end processing  • stranded with core end proces		
AWG number as coded connectable conductor cross section solid according to CSA C22.2 No. 5-16  - minimum - maximum  solid - finely stranded with core end processing - stranded - solid - finely stranded with core end processing - stranded - solid - finely stranded with core end processing - stranded - solid -	• minimum	14
section solid according to CSA C22.2 No. 5-16  iniminum	maximum	6
type of connectable conductor cross-sections for copper conductor  solid		
type of connectable conductor cross-sections for copper conductor  solid finely stranded with core end processing stranded type of connectable conductor cross-sections for auxiliary portacts solid lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) type of connectable conductor cross-sections for auxiliary contacts solid lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) stranded lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²), 1x 2,5mm²; front auxiliary switch 1x (0.75 2,5mm²) lateral auxiliary switch 2x (0.75 2,5mm²),	• minimum	12
conductor  • solid • finely stranded with core end processing • stranded  type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing • stranded • finely stranded with core end processing • stranded • for main current circuit • for auxiliary contacts • for auxiliary contacts  ### Moderatical Dosign  ### Application of the mounting  ### Moderatical Dosign  ### Moderatical Do	maximum	8
in finely stranded with core end processing is stranded  type of connectable conductor cross-sections for auxiliary contacts  is solid  in steral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  in finely stranded with core end processing in stranded  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2,5mm²)  isteral auxiliary switch 2x (0,75 2		
• stranded type of connectable conductor cross-sections for auxiliary contacts  • solid	• solid	1x (2,535mm²)
type of connectable conductor cross-sections for auxillary contacts  • solid  • solid  • finely stranded with core end processing • stranded  • stranded  • stranded  • stranded  • finely stranded with core end processing • stranded  • stranded  • stranded  • stranded  • stranded  • for main current circuit • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for main current circuit • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for main current circuit • for auxiliary contacts  • for main current circuit • for auxiliary contacts  • for auxiliary contacts  • for main current circuit • for auxiliary contacts  • for main current circuit • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for main current circuit • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for main current circuit • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for auxiliary switch 2x (0,75 2,5mm²)  • for aux	<ul> <li>finely stranded with core end processing</li> </ul>	1x (2.516 mm²)
e solid lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) (1x 4mm², front auxiliary switch 1x 2,5mm²) (1x 4mm², front auxiliary switch 1x 2,5mm²) alateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm², front auxiliary switch 1x 2,5mm² (1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) (1x 4mm², front auxiliary switch 1x (0,75 2,5mm²)) (1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) (1x 4mm², front auxilia	stranded	1x (2,535mm²)
e finely stranded with core end processing e finely stranded with core end processing e stranded e		
e finely stranded with core end processing e stranded lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm² lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  type of electrical connection e for main current circuit box terminal for auxiliary contacts  mechanical Design  height 96 mm  width 60 mm  depth 77 mm type of device fixed mounting fastening method e 4-hole front mounting front mounting with central attachment e rail mounting front mounting with central attachment e rail mounting  real weight  520 g  Environmental conditions  ambient temperature during operation e minimum ambient temperature during storage e minimum -25 °C amaximum -25 °C e maximum -25 °C amaximum -25 °C amaximum -25 °C approvals Certificates		
e stranded lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  type of electrical connection	• finely stranded with core end processing	lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x
• for main current circuit • for auxiliary contacts connection terminals  Mechanical Design height 96 mm width 60 mm depth 77 mm type of device fastening method e 4-hole front mounting • front mounting with central attachment • rail mounting netight  ambient temperature during operation • minimum • maximum • maximum • maximum • maximum • so or connection terminals  box terminal connection terminals  box terminal connection terminals  box terminal connection terminals  box terminal e forminals  ### So mm ### So	• stranded	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x
• for auxiliary contacts  Mechanical Design  height 96 mm  width 60 mm  depth 77 mm  type of device fixed mounting fastening method  • 4-hole front mounting Yes • front mounting with central attachment No • rail mounting Yes net weight 520 g  Environmental conditions  ambient temperature during operation • minimum • maximum  - 25 °C ambient temperature during storage • minimum • maximum  - 25 °C	type of electrical connection	
height 96 mm 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 Yes • front mounting with central attachment No • rail mounting Yes net weight 520 g  Environmental conditions  ambient temperature during operation • minimum • minimum • 25 °C ambient temperature during storage • minimum • 25 °C Approvals Certificates	for main current circuit	box terminal
height 96 mm  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 Yes  • front mounting with central attachment No  • rail mounting Yes  net weight 520 g  Environmental conditions  ambient temperature during operation  • minimum  • maximum  55 °C  ambient temperature during storage  • minimum  • 25 °C  • maximum  55 °C  Approvals Certificates	<ul> <li>for auxiliary contacts</li> </ul>	connection terminals
width depth 77 mm  type of device fixed mounting  fastening method  e 4-hole front mounting front mounting with central attachment rail mounting e rail mounting  method  e rail mounting  method  e rail mounting with central attachment e rail mounting  mounting  mounting  res  fastening method  e 4-hole front mounting front mounting with central attachment for a mounting with central attachment e rail mounting  res  fastening method  fastening method  For a mounting  for a m	Mechanical Design	
depth 77 mm  type of device fixed mounting  fastening method Built-in unit fixed-mounted version  fastening method Yes  • 4-hole front mounting Yes  • front mounting with central attachment No  • rail mounting  net weight 520 g  Environmental conditions  ambient temperature during operation  • minimum -25 °C  ambient temperature during storage  • minimum -25 °C  Approvals Certificates	height	96 mm
fixed mounting  fastening method  fastening method  • 4-hole front mounting  • front mounting with central attachment  • rail mounting  rail mounting  ret weight  Environmental conditions  ambient temperature during operation  • minimum  • maximum  fastening storage  • minimum  -25 °C  ambient temperature during storage  • minimum  -25 °C  Approvals Certificates	width	60 mm
fastening method  • 4-hole front mounting • front mounting with central attachment • rail mounting  net weight  Environmental conditions  ambient temperature during operation • maximum • minimum • c25 °C  ambient temperature during storage • minimum • maximum  - 25 °C  Approvals Certificates	depth	77 mm
fastening method  • 4-hole front mounting • front mounting with central attachment • rail mounting  ret weight  520 g  Environmental conditions  ambient temperature during operation • minimum • maximum  55°C  ambient temperature during storage • minimum • maximum  -25°C  • maximum  55°C  Approvals Certificates	type of device	fixed mounting
4-hole front mounting     front mounting with central attachment     rail mounting     Yes  net weight     520 g  Environmental conditions  ambient temperature during operation     minimum     rail mounting     7es  ambient temperature during operation     maximum     55 °C  ambient temperature during storage     minimum     rational maximum     7es °C  ambient temperature during storage     minimum     rational maximum     7es °C  Approvals Certificates		Built-in unit fixed-mounted version
• front mounting with central attachment     • rail mounting     Yes  net weight     520 g  Environmental conditions  ambient temperature during operation     • minimum     • rail mounting      • maximum     55 °C  ambient temperature during storage     • minimum     -25 °C  ambient temperature during storage  • minimum     -25 °C  maximum     55 °C  Approvals Certificates	_	
rail mounting     ret weight     520 g  Environmental conditions  ambient temperature during operation     • minimum     • maximum     55 °C  ambient temperature during storage     • minimum     -25 °C  Approvals Certificates	-	
net weight 520 g  Environmental conditions  ambient temperature during operation  • minimum  • maximum  55 °C  ambient temperature during storage  • minimum  -25 °C  ambient temperature during storage  • minimum  -25 °C  Approvals Certificates	-	
ambient temperature during operation      minimum	•	
ambient temperature during operation  • minimum  • maximum  55 °C  ambient temperature during storage  • minimum  • maximum  -25 °C  Approvals Certificates		520 g
<ul> <li>minimum</li> <li>maximum</li> <li>55 °C</li> </ul> ambient temperature during storage <ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> </ul> Approvals Certificates		
		05.00
ambient temperature during storage		
<ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> </ul> Approvals Certificates		33 C
maximum     55 °C  Approvals Certificates		25 °C
Approvals Certificates		
		00 0
General Product Approval other		











Miscellaneous

other Environment

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD5010-0TK13}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD5010-0TK13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

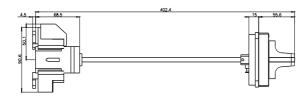
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD5010-0TK13

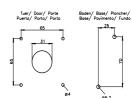
**CAx-Online-Generator** 

Tender specifications

http://www.siemens.com/specifications









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