## **SIEMENS**

Data sheet 3LD2022-0TK11



SENTRON, Switch disconnector 3LD, main switch, 3-pole, lu: 16 A, Operating power / at AC-23 A at 400 V: 7.5 kW, front-mounted, knob-operated mechanism, black, 4-hole mounting of the handle

Model	
product brand name	SENTRON
product designation	Switch disconnector
design of the product	Main switch
display version for switch position indicator manual operation	1 ON - 0 OFF
type of switch	front mounted
design of the actuating element	selector switch
color of the actuating element	black
design of handle	knob-operated mechanism, black
type of the driving mechanism motor drive	No
General technical data	
number of poles	3
size of switch disconnector	1
mechanical service life (operating cycles) typical	100 000
electrical endurance (operating cycles)	
• at AC-23 A at 690 V	6 000
operating frequency maximum	50 1/h
degree of pollution	3
Voltage	
insulation voltage rated value	690 V
surge voltage resistance rated value	6 kV
operating voltage	
at AC rated value	690 V
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
Protection class	
protection class IP	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	0.5 W
Main circuit	
operational current	
• at AC-21 at 690 V rated value	16 A
• at AC-21 A at 240 V rated value	16 A
• at AC-21 A at 400 V rated value	16 A
<ul> <li>at AC-21 A at 440 V rated value</li> </ul>	16 A

operating power  at AC-23 At at 240 V rated value  at AC-23 At 340 V rated value  at AC-33 at 340 V rated value  at AC-33 at 340 V rated value  but AC-34 At 340 V rated value  at AC-35 at 340 V rated value  but AC-34 At 340 V rated value  at AC-36 at 350 V rated value  but AC-36 at 360 V rated value  current of CO contacts for auxiliary contacts  current of CO contacts for auxiliary contacts  current of FO contacts for auxiliary contacts  current of FO contacts for auxiliary contacts  continuous current of the auxiliary contact rated value  continuous current of the auxiliary contact rated value  suitability for use which rated value  suitability for use which rated value  suitability for use exhibit disconnector  yes  suitability for use switch d	at AC-23 A at 400 V rated value	16 A
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* at AC-23 A at 400 V rated value		
a 1 AC-23 A at 890 V rated value   8 kW   1		
and AC3 at 240 V rated value bit AC3 at 260 V rated value call AC3 at 260 V rated value call AC3 at 260 V rated value call Authorize value contacts for auxiliary contacts contacts for auxiliary contacts contacts for auxiliary contacts contacts of auxiliary contacts contacts of auxiliary contacts contacts of auxiliary contacts at AC maximum continuous current of the auxiliary contact at AC maximum continuous current of the auxiliary contact and value continuous current of the auxiliary contact and value contacts and auxiliary contact and auxiliary contacts and auxilia		
* at AC3 at 400 V rated value		
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hasp thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection  • at 690 V by gG fuse rated value  50 kA  let-through current with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • for short-circuit protection of the main circuit required  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • fuse gL/gG: 20 A  • for short-circuit protection of the auxiliary switch required  • poperational current of upstream fuse rated value  20 A  2	attachable maximum	
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protection		
let-through current with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  permissible  l2t value with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	protection	
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at 690 V for combination switch + gG fuse maximum  design of the fuse link  for short-circuit protection of the main circuit required  fuse gL/gG: 20 A  for short-circuit protection of the auxiliary switch required  operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL  60947-4-1 rated value  10  10	• at 240 V for combination switch + gG fuse maximum	2.5 kA2.s
design of the fuse link  • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value  20 A  according UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  10 10 10	• at 440 V for combination switch + gG fuse maximum	2.5 kA2.s
● for short-circuit protection of the main circuit required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the main circuit required     ● for short-circuit protection of the main circuit required     ● for short-circuit protection of the main circuit required     ● for short-circuit protection of the main circuit required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● for short-circuit protection of the auxiliary switch required     ● fuse gL/gG: 10 A     ○ A      ○ A      ○ A      ○ A      ○ A      ○ A      ○ A      ○ O V      ○	• at 690 V for combination switch + gG fuse maximum	3 kA2.s
	design of the fuse link	
operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  10	• for short-circuit protection of the main circuit required	fuse gL/gG: 20 A
operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 10 10 10 10 10 10 10 10 10 10 10 10 10	for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 A
operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  16 A 7.5	<u> </u>	20 A
rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  10		
active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  10		16 A
active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  10		600 V
60947-4-1 rated value		7.5
short-time withstand current (SCCR) at 600 V according to 5 kA	60947-4-1 rated value	10
	short-time withstand current (SCCR) at 600 V according to	5 kA

continuous current of upstream fuse according to UL rated value         RKS           Connectors         AWG number as coded connectable conductor cross section solid maximum         10           AWG number as coded connectable conductor cross section solid maximum         10           Uppe of connectable conductor cross-sections for copper conductor         1x (16mm²)           a solid         1x (16mm²)           6 finely stranded with core end processing         1x (16mm²)           a solid         1x (16mm²)           4 year of connectable conductor cross-sections for auxiliary contacts         1x (16mm²)           4 year of connectable conductor cross-sections for auxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (0,752,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)           a finely stranded with core end processing         1 ateral auxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x (0,752,5mm²), 1x 4mm², front auxiliary switch 1x (2,5mm²)         1x 4 anxiliary switch 2x	UL 508/UL 60947-4-1	
value         RK5           Onnections         AWG number as coded connectable conductor cross section sold maximum         10           escaled and second connectable conductor cross-sections for copper conductor         18           type of connectable conductor cross-sections for copper conductor         1x (16mm²)           e sold         1x (14mm²)           e finely stranded with core end processing         1x (14mm²)           e solid         1x (14mm²)         1x (14m²) <th< td=""><td></td><td>50 A</td></th<>		50 A
AWG number as coded connectable conductor cross section solid maximum  • 10  type of connectable conductor cross-sections for copper conductor  • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing attended to the connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing attended auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • stranded • stranded • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • stranded • for auxiliary contacts • for auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • for auxiliary contacts • 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), 1		
AWG number as coded connectable conductor cross section solid maximum    10	type of fuse according to UL	RK5
section solid maximum  • 10  • 10  type of connectable conductor cross-sections for copper conductor  • solid • inely stranded with core end processing • stranded  type of connectable conductor cross-sections for auxiliary stranded with core end processing • stranded  type of connectable conductor cross-sections for auxiliary contacts  • solid • finely stranded with core end processing • stranded  taleral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm² • stranded  taleral auxiliary switch 2x (0,75 2,5mm²), 1x 2,5mm², front auxiliary switch 1x (0,75 2,5mm²) • stranded  taleral 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 • connection terminals  to terminal  type of device fastening method • 49 mm  depth • 4-hole front mounting • 4-4-hole front mounting • 4-4-hole front mounting • 4-4-hole front mounting • 6-4-hole front mounting • 6-4-hole front mounting • 7-4-hole front mounting • 7-4-hole front mounting • 8-4-hole front mounting • 8-5-C • 6-5-C • 6-5-C  ambient temperature during operation • minimum • mi	Connections	
type of connectable conductor cross-sections for copper conductor  solid innely stranded with core and processing stranded type of connectable conductor cross-sections for auxiliary contacts  solid innely stranded type of connectable conductor cross-sections for auxiliary contacts  solid inley stranded with core and processing inley stranded inley stranded wi		
type of connectable conductor cross-sections for copper conductor  solid finely stranded with core end processing stranded  type of connectable conductor cross-sections for auxiliary contacts solid finely stranded with core end processing stranded  solid sol	•	10
conductor         solid         1x (16mm³)           e finely stranded with core end processing         1x (14mm²)           e stranded         1x (16mm³)           type of connectable conductor cross-sections for auxiliary contacts         Ialeral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) witch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           e slinely stranded with core end processing         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           e stranded         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           e stranded         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           e stranded         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           e stranded         box terminal           e for auxiliary contacts         connection terminals           e for auxiliary contacts         66 mm           decentral constitution         49 mm           depth         49 mm           depth         49 mm           depth         49 mm           e stening method         80.th in unit fixed-mounted version           fastening method         80.th in unit fixed-mounted version           e front mounting with central attachment	•	18
• finely stranded         1x (14mm²)           styranded         1x (16mm²)           type of connectable conductor cross-sections for auxillary contacts         contacts           • solid         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)           • finely stranded with core end processing         lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x 2,5mm²           • stranded         clareal 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           • stranded connection         clareal auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)           • stranded connection         box terminal           • for main current circuit         box terminal           • for auxiliary contacts         box terminals           • for auxiliary contacts         66 mm           • dethin         49 mm           • dethin         49 mm           • for device         fixed mounting           • fastening method         fixed mounting           • 4-hole front mounting with central attachment         No           • rail mounting         No           • rail mounting with central attachment         25 °C           • minimum         -25 °C <t< td=""><td><b>7</b>1</td><td></td></t<>	<b>7</b> 1	
type of connectable conductor cross-sections for auxilliary contacts  • solid  • finely stranded with core end processing • stranded  • st	• solid	1x (16mm²)
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 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 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 4mm²; front auxiliary switch 1x (0,75 2,5mm²), 1x	<ul> <li>finely stranded with core end processing</li> </ul>	1x (14mm²)
contacts  • solid lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • finely stranded with core end processing • stranded lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm²  • stranded lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  • for dectrical connection • for main current circuit • for auxiliary contacts • connection terminals  • for auxiliary contacts • connection terminals  • feight • for auxiliary contacts • 66 mm  • depth • gype of device • fixed mounting • fastening method • 4-hole front mounting • 4-hole front mounting • front mounting with central attachment • rail mounting • rail mounting • rail mounting • fastening method • rail mounting • for the weight • for the mounting • fastening method • rail mounting • for the m	• stranded	1x (16mm²)
• finely stranded with core end processing • finely stranded with core end processing • stranded • stranded • stranded • stranded • stranded • stranded    lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; 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)   type of electrical connection • for main current circuit • for auxiliary contacts    box terminal • for auxiliary contacts   connection terminals   depth   d		
e stranded 2,5mm² lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)  type of electrical connection	• solid	
type of electrical connection  • for main current circuit • for auxiliary contacts  feethanical Design  Mechanical Design  Methanical Design  Meth	finely stranded with core end processing	
• for main current circuit ● for auxiliary contacts connection terminals  Mechanical Design  Height 66 mm  width 49 mm  depth 89.5 mm type of device fastening method 8uilt-in unit fixed-mounted version  fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting net weight  minimum • minimum • maximum	• stranded	
• for auxiliary contacts  Mochanical Design  height 66 mm  width 49 mm  depth 89.5 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  net weight 164 g  Environmental conditions  ambient temperature during operation • minimum • maximum 55 °C  ambient temperature during storage • minimum • minimum • -25 °C • maximum • maximum • 55 °C	type of electrical connection	
height 66 mm  width 49 mm  depth 89.5 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 164 g  Environmental conditions  ambient temperature during operation  • minimum  • maximum  55°C  ambient temperature during storage  • minimum  • minimum  • -25°C  ambient temperature during storage  • minimum  • minimum  • -25°C  ambient temperature during storage  • minimum  • minimum  • -25°C  55°C	for main current circuit	box terminal
height     66 mm       width     49 mm       depth     89.5 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     No       net weight     164 g       environmental conditions       ambient temperature during operation     -25 °C       • maximum     55 °C       ambient temperature during storage     - minimum       • minimum     -25 °C       • minimum     -25 °C       • maximum     55 °C	<ul> <li>for auxiliary contacts</li> </ul>	connection terminals
width 49 mm  depth 89.5 mm  type of device fixed mounting fastening method Built-in unit fixed-mounted version  4-hole front mounting Yes front mounting with central attachment No rail mounting with central attachment No net weight 164 g  Environmental conditions  ambient temperature during operation minimum minimum fixed-mounted version No No -25 °C ambient temperature during storage minimum minimum fixed-mounted version No -25 °C	Mechanical Design	
depth 89.5 mm  type of device fixed mounting  fastening method Built-in unit fixed-mounted version  fastening method	height	66 mm
fastening method fastening method  • 4-hole front mounting • front mounting with central attachment • rail mounting  net weight  invironmental conditions  ambient temperature during operation • maximum • minimum • maximum • c25 °C • c	width	49 mm
Fastening method  • 4-hole front mounting • front mounting with central attachment • rail mounting  net weight  Environmental conditions  ambient temperature during operation • maximum • maximum  • minimum • -25 °C  ambient temperature during storage • minimum • -25 °C  ambient temperature during storage • minimum • maximum  - 25 °C  - 25 °C  - 25 °C  - 25 °C	depth	89.5 mm
fastening method  • 4-hole front mounting • front mounting with central attachment • rail mounting • net weight  Environmental conditions  ambient temperature during operation • minimum • maximum  55°C  ambient temperature during storage • minimum • minimum • 25°C  • maximum  55°C	type of device	fixed mounting
4-hole front mounting     front mounting with central attachment     rail mounting     No  net weight     164 g  Environmental conditions  ambient temperature during operation     minimum	fastening method	Built-in unit fixed-mounted version
front mounting with central attachment     rail mounting     No  net weight     164 g  Environmental conditions  ambient temperature during operation     minimum     -25 °C     maximum     minimum     55 °C  ambient temperature during storage     minimum     -25 °C      ambient temperature during storage     minimum     55 °C	fastening method	
● rail mounting No   net weight 164 g   Environmental conditions   ambient temperature during operation -25 °C   ● maximum -25 °C   ambient temperature during storage -25 °C   • minimum -25 °C   • maximum 55 °C	4-hole front mounting	Yes
net weight  Environmental conditions  ambient temperature during operation  • minimum  • maximum  55°C  ambient temperature during storage  • minimum  • maximum  -25°C  • maximum  55°C	<ul> <li>front mounting with central attachment</li> </ul>	No
ambient temperature during operation      minimum	rail mounting	No
ambient temperature during operation	net weight	164 g
<ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> <li>ambient temperature during storage</li> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> </ul>	Environmental conditions	
● maximum55 °Cambient temperature during storage-25 °C● minimum-25 °C● maximum55 °C	ambient temperature during operation	
ambient temperature during storage       ● minimum     -25 °C       ● maximum     55 °C	• minimum	-25 °C
<ul> <li>minimum</li> <li>-25 °C</li> <li>maximum</li> <li>55 °C</li> </ul>	maximum	55 °C
• maximum 55 °C	ambient temperature during storage	
	• minimum	-25 °C
pprovals Certificates	• maximum	55 °C
	Approvals Certificates	

## General Product Approval







Confirmation





**General Product Approval** 

Marine / Shipping

other

Miscellaneous







**Miscellaneous** 

Confirmation

Environment

Environmental Confirmations

Environmental Confirmations

## Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

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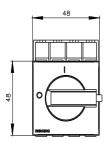
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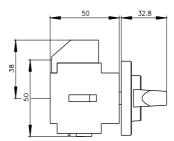
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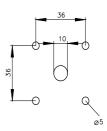
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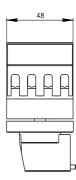
Tender specifications

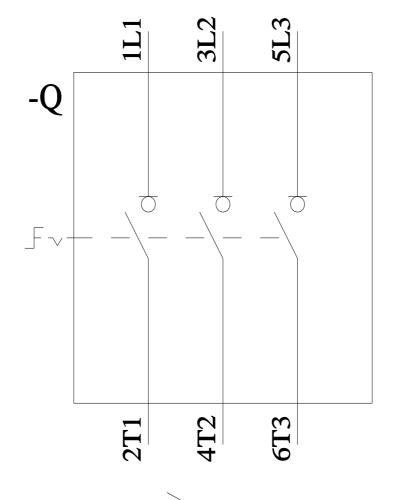
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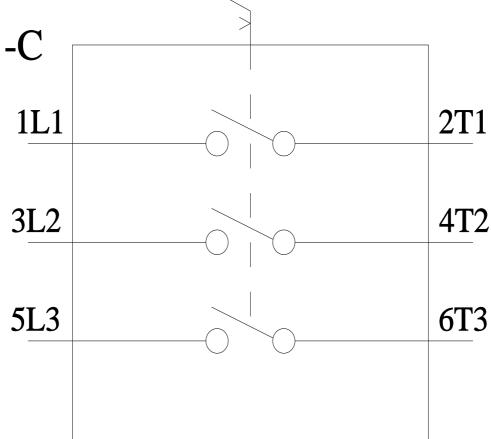












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