SIEMENS

Data sheet 3LD2804-1TP53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3- pole, lu: 125 A, operating power / at AC-23 A 400 V: 45 kW, front-mounted, 1 NC, 1 NO, rotary operating mechanism, Red / yellow, 4-hole mounting of the handle

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	front mounted
design of the actuating element	Short rotary knob
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	4
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	12 W
Main circuit	
operational current	
at AC-21 at 690 V rated value	125 A
• at AC-21 A at 240 V rated value	125 A
• at AC-21 A at 400 V rated value	125 A
• at AC-21 A at 440 V rated value	125 A

# IA-C2-S A at 240 V rated value 22 kW # IA-C2-S A at 240 V rated value 45 kW # IA-C2-S A at 440 V rated value 45 kW # IA-C2-S A at 440 V rated value 45 kW # IA-C3-S A at 440 V rated value 22 kW # IA-C3-S A at 440 V rated value 22 kW # IA-C3-S A 140 V rated value 22 kW # IA-C3-S A 140 V rated value 22 kW # IA-C3-S A 140 V rated value 37 kW # IA-C3 A IA-C	140.00 4 1400 1/ 1 1	00 A
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Sultability for use main switch Sultability for use switch disconnector Yes Sultability for use SMERGENCY OFF switch Yes Sultability for use safety switch Yes Sultability for use maintenance/repair switch Yes Sultability for use safety switch Yes Sultability for use safety switch Yes Sultability for use Sultability for use safety switch required A mount of the sultability for use sultability for use sultability for use safety switch required Yes Sultability for use switch yes due to sultability for use sultability for us	continuous current of the auxiliary contact rated value	10 A
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conditional short-circuit current with line-side fuse protection • 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 maximum • at 890 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 1240 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 • at 490 V for combination switch + gG fuse maximum • at 490 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 • fuse gL/gG: 125 A • for short-circuit protection of the auxiliary switch required • fuse gL/gG: 10 A 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	hasp thickness of the bracket locks	4 8 mm
protection • at 690 V by gG fuse rated value let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 490 V for combination switch + gG fuse maximum permissible let value with closed switch • at 240 V for combination switch + gG fuse maximum permissible let value 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 • at 440 V for combination switch + gG fuse maximum 104 kA2.s • at 690 V for combination switch + gG fuse maximum 104 kA2.s design of the fuse link • for short-circuit protection of the main circuit required • fuse gL/gG: 125 A • for short-circuit protection of the auxiliary switch required fuse gL/gG: 10 A operational current of upstream fuse rated value 255 A according UL operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 480 V 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	Short circuit	
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 maximum at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum permissible let value 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 at 440 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum closed fuse gL/gG: 125 A design of the fuse link af or short-circuit protection of the main circuit required af use gL/gG: 125 A for short-circuit protection of the auxiliary switch required according UL operational current of upstream fuse rated value according UL operational current at AC 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 active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 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 690 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum permissible I2t value 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 • at 690 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	•	20 kA
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 bermissible Izt value 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 at 690 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 440 V f		20101
at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum permissible I2t value 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 at 440 V for combination switch + gG fuse maximum but 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum but 440 V for combina	-	10 kA
at 690 V for combination switch + gG fuse maximum permissible I2t value 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 at 690 V for combination switch + gG fuse guestion at 690 V for	-	
Determination Determinatio	_	
 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 to 4 kA2.s at 690 V for combination switch + gG fuse maximum to 4 kA2.s to 5 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 		IV IV
 at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum to 4 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 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 active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 	I2t value with closed switch	
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: 125 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 100 100	• at 240 V for combination switch + gG fuse maximum	104 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 • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • fuse gL/gG: 10 A operational current of upstream fuse rated value 125 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	• at 440 V for combination switch + gG fuse maximum	104 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 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 active power [hp] at AC at 600 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	• at 690 V for combination switch + gG fuse maximum	104 kA2.s
● 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 125 A 600 V 600 V 75 60947-4-1 rated value 100	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 600 V 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 75 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 100 60947-4-1 rated value	• for short-circuit protection of the main circuit required	fuse gL/gG: 125 A
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 600 V 60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 75 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value active power [hp] at AC at 600 V according to UL 508/UL 100 60947-4-1 rated value	• for short-circuit protection of the auxiliary switch required	fuse gL/gG: 10 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 100 60947-4-1 rated value		
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	·	
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 100		125 A
active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value		600 V
60947-4-1 rated value		75
short-time withstand current (SCCR) at 600 V according to 10 kA	60947-4-1 rated value	100
	short-time withstand current (SCCR) at 600 V according to	10 kA

continuous current of upstream fuse according to UL rated value 200 A Value Type of fuse according to UL RK5 AWG number as coded connectable conductor cross section solld maximum 1 4	UL 508/UL 60947-4-1	
value KPKe of fuse according to UL RKS AWG number as coded connectable conductor cross section solid maximum • 1 • 1 • 0 • 12 type of connectable conductor cross-sections for copper conductor 1 • • 6 (mely stranded with core end processing of a stranded 1x (450mm²) • • 5 (mely stranded with core end processing of a stranded 1x (450mm²) • • 6 (mely stranded with core end processing of a stranded 1 (aleral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) • • 5 (miley stranded with core end processing of a stranded 1 (aleral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) • • 5 (miley stranded with core end processing of a stranded 1 (aleral auxiliary switch 2x (0.75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) • • • 6 (miley stranded with core end processing of electrical connection 1 (aleral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) • • • • • • <t< td=""><td></td><td>200 A</td></t<>		200 A
AWG number as coded connectable conductor cross section solid maximum • 1 - 12 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 stranded with core end processing • stranded vith core end processing • stranded • finely stranded with core end processing • stranded • solid • finely stranded with core end processing • stranded • solid • finely stranded with core end processing • stranded • solid • finely stranded with core end processing • stranded •		
AWG number as coded connectable conductor cross section solid maximum Table	type of fuse according to UL	RK5
section solid maximum	Connections	
type of connectable conductor cross-sections for copper conductor Ix (450mm²) • solid 1x (450mm²) • innely stranded with core end processing 1x (450mm²) • stranded 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts ateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²) • sloid lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm², front auxiliary switch 1x (0,75 2,5mm²), 1x 2,5mm², 1x 4mm², 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) • stranded connection 5x 5		
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 finely stranded with core end processing stranded solid sol	•	1
condid 1x (450mm²) s solid 1x (450mm²) e finely stranded with core end processing 1x (450mm²) type of connectable conductor cross-sections for auxiliary contacts I aleral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) e solid (aleral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²) e 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 ownection (0,75 2,5mm²) e for main current circuit box terminal e for main current circuit box terminal e for main current circuit box terminal e for auxiliary contacts connection terminals tofeth 106 mm width 90 mm depth 112.5 mm type of device fixed mounting fastening method Bult-in unit fixed-mounted version fastening method Position mounting e front mounting with central attachment No or i	•	12
• finely stranded with core end processing • stranded type of connectable conductor cross-sections for auxiliary contacts • solid • solid • finely stranded with core end processing • finely stranded with core end processing • 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 • connection terminals **Moderatical Design **Moderatical	7 1	
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) finely stranded with core end processing finely stranded with core end processing stranded strande	• solid	1x (450mm²)
type of connectable conductor cross-sections for auxiliary contacts solid sol	 finely stranded with core end processing 	1x (435mm²)
eontacts • 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 delectrical connection • for main current circuit • for auxiliary contacts • connection terminals ### Marchanical Design ###	• stranded	1x (450mm²)
• finely stranded with core end processing • stranded • for 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 • for auxiliary contacts ### Connection terminals ### Moderate Insurance I		
• 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 • for main current circuit box terminal • for auxiliary contacts connection terminals Mechanical Design Method depth 106 mm depth 112.5 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 • rail mounting No • rail mounting operation 515 g environmental conditions 55 °C ambient temperature during operation 55 °C • minimum -25 °C • minimum -25 °C • minimum -25 °C • minimum -55 °C	• solid	
type of electrical connection	 finely stranded with core end processing 	
● for main current circuit box terminal ● for auxiliary contacts connection terminals Mechanical Design 106 mm width 90 mm depth 112.5 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 No net weight 515 g Environmental conditions 55 °C ambient temperature during operation -25 °C • maximum -25 °C • minimum -25 °C • maximum 55 °C	• stranded	
• for auxiliary contacts Mechanical Design height 106 mm width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method Yes • front mounting with central attachment No • rail mounting No net weight 515 g Environmental conditions ambient temperature during operation • minimum • maximum • minimum • 55 °C ambient temperature during storage • minimum • minimum • -25 °C • maximum • 55 °C	type of electrical connection	
height 106 mm width 90 mm depth 112.5 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 515 g Environmental conditions ambient temperature during operation • minimum • maximum - 25 °C ambient temperature during storage • minimum • minimum • 25 °C ambient temperature during storage • minimum • maximum - 25 °C - 55 °C	for main current circuit	box terminal
height 106 mm width 90 mm depth 112.5 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 515 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 • maximum 55°C	 for auxiliary contacts 	connection terminals
width 90 mm depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version fastening method Yes front mounting with central attachment No rail mounting with central attachment No rail mounting No net weight 515 g Environmental conditions ambient temperature during operation minimum -25 °C ambient temperature during storage minimum -25 °C ambient temperature during storage minimum -25 °C ambient temperature during storage minimum -25 °C maximum 55 °C	Mechanical Design	
depth 112.5 mm type of device fixed mounting fastening method Built-in unit fixed-mounted version e 4-hole front mounting Yes e front mounting with central attachment No e rail mounting No net weight 515 g Environmental conditions ambient temperature during operation -25 °C e maximum 55 °C ambient temperature during storage -25 °C e minimum -25 °C e maximum -25 °C 55 °C -25 °C	height	106 mm
type of device fastening method 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 • maximum • maximum • maximum • maximum 55 °C	width	90 mm
Fastening method fastening method • 4-hole front mounting • front mounting with central attachment • rail mounting net weight Environmental conditions ambient temperature during operation • maximum • minimum • c-25 °C ambient temperature during storage • minimum • minimum • -25 °C ambient temperature during storage • minimum • minimum • 55 °C	depth	112.5 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 ambient temperature during storage • minimum -25°C 55°C	type of device	fixed mounting
4-hole front mounting front mounting with central attachment rail mounting No ret weight 515 g minimum minimum maximum minimum	fastening method	Built-in unit fixed-mounted version
front mounting with central attachment rail mounting No net weight 515 g Environmental conditions ambient temperature during operation minimum -25 °C maximum minimum -25 °C ambient temperature during storage minimum -25 °C maximum -25 °C ambient temperature during storage minimum -25 °C maximum -25 °C	fastening method	
● rail mounting No net weight 515 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	 front mounting with central attachment 	No
ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum • minimum • 25 °C • maximum 55 °C	rail mounting	No
ambient temperature during operation • minimum • maximum 55 °C ambient temperature during storage • minimum • maximum -25 °C 55 °C	net weight	515 g
 minimum -25 °C maximum 55 °C ambient temperature during storage minimum -25 °C maximum 55 °C 	Environmental conditions	
● maximum55 °Cambient temperature during storage● minimum-25 °C● maximum55 °C	ambient temperature during operation	
ambient temperature during storage	• minimum	-25 °C
 ■ minimum -25 °C ■ maximum -25 °C 	• maximum	55 °C
• maximum 55 °C	ambient temperature during storage	
	• minimum	-25 °C
Approvals Certificates	• maximum	55 °C
	Approvals Certificates	

General Product Approval







Confirmation





Miscellaneous

General Product Approval

Marine / Shipping

other

Miscellaneous

Environmental Con-firmations

Environment

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)

 $\underline{\text{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2804-1TP53}}$

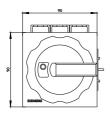
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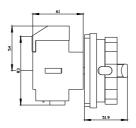
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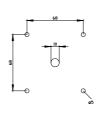
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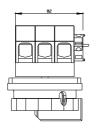
Tender specifications

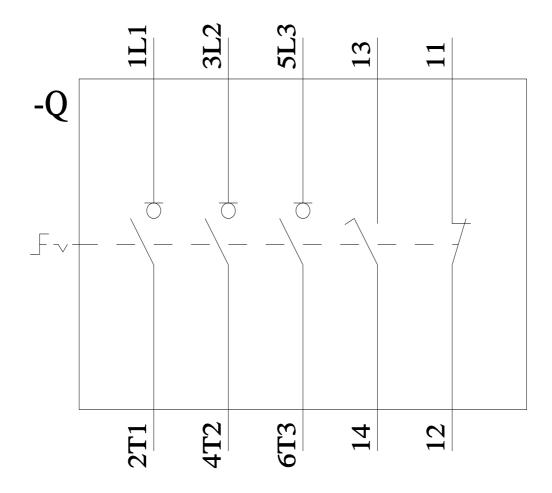
http://www.siemens.com/specifications

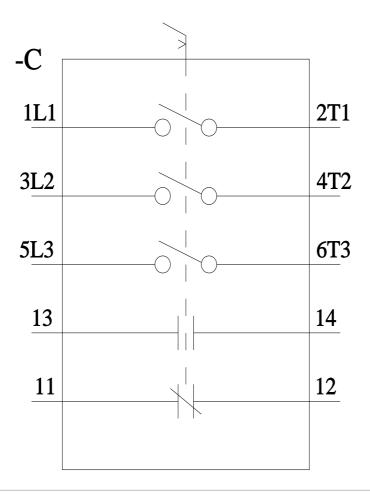












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