SIEMENS

Data sheet 3LD5620-0TL13



SENTRON, Molded case switch 3LD5 UL, Emergency switching-off, 4-pole, certified according to UL489 UL60947-4-1 and IEC60947-3, UL: 125A, SCCR 65kA at 480VAC, Operating power at 480VAC 3-phase: 75hp, IEC: 125A, Operating power at AC-23A at 400V: 55kW, front-mounted, rotary operating mechanism, red/yellow, 4-hole mounting of the handle, 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	front mounted		
design of the actuating element	selector switch		
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	4		
size of switch disconnector	3		
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		
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	36 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		
• at AC-23 A at 400 V rated value	125 A		
operating power			
• at AC-23 A at 240 V rated value	37 kW		
• at AC-23 A at 440 V rated value	55 kW		
• at AC-23 A at 690 V rated value	45 kW		

Auxiliary circuit Auxiliary contacts for auxiliary contacts 0 Continuous auxiliary contacts at AC maximum Continuous auxiliary contacts 10 A Inspation-voltage of the auxiliary switch rated value Sutrability Sutability for case 1 main switch 1 ves 1 ves 1 main switch 1 ves 1	• at AC-3 at 400 V rated value	55 kW
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product extension optional	Product details	
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conditional short-circuit current with line-side fuse protection • at 440 V by gG fuse rated value • at 680 V by gG fuse rated value • 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 690 V for combination switch + gG fuse maximum permissible 12t value with closed switch • at 240 V for combination switch + gG fuse maximum at 240 V for combination switch + gG fuse maximum 223 kA2.s • at 690 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum 23 kA2.s • at 690 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum 23 kA2.s • at 690 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 main circuit required operational current of upstream fuse rated value 125 A coording UL operational current at AC according to UL 489/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz 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 operating voltage at AC at 480 V 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 operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 80 V according to U	hasp thickness of the bracket locks	5 7.5 mm
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at 690 V by gG fuse rated value bet-through current with closed switch at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum permissible 12t value with closed switch at 240 V for combination switch + gG fuse maximum permissible 12t value with closed switch 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 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum at 680 V for combination switch + gG fuse maximum	conditional short-circuit current with line-side fuse protection	
let-through current with closed switch • at 240 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 permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum permissible l2t value with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum 223 kA2.s • at 690 V for combination switch + gG fuse maximum 223 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 fuse 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 489/UL 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 489 rated value operating voltage at AC at 50/60 Hz 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 operation woltage at AC at 50/60 Hz 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 operating voltage at AC at 480 V according to UL 508/UL 60947-4-1 rated value short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 rated value short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 rated value short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL	 at 440 V by gG fuse rated value 	50 kA
at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 6 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 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 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 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 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 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 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 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 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 at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for switch sub 440 V fuse gG fuse gg 125 A at 440 V for combination switch + gG fuse maximum at 440 V for switch sub 440 V fuse gG fuse gg 125 A at 440 V for switch sub 440 V fuse gG fuse gg 125 A at 440 V for switch sub 440 V fuse gG fuse gg 125 A at 440 V for switch sub 440 V fuse gG fuse gg 125 A at 440 V for switch sub 440 V fuse gG 125 A at 440 V for switch sub 440 V fuse gG 125	at 690 V by gG fuse rated value	50 kA
at 440 V for combination switch + gG fuse maximum at 16 kA at 890 V for combination switch + gG fuse maximum permissible Izt value with closed switch 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 323 kA2.s at 690 V for combination switch + gG fuse maximum at 323 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 poperational current at AC according to UL 489/UL 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 489 rated operating voltage at AC at 50/60 Hz 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 operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value operating woltage at AC at 50/60 Hz 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 operating voltage at AC at 50/60 Hz 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 operating voltage at AC at 50/60 Hz 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 operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value	let-through current with closed switch	
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 maximum 223 kA2.s at 690 V for combination switch + gG fuse maximum be for short-circuit protection of the main circuit required af 690 V for combination switch + gG fuse maximum be for short-circuit protection of the main circuit required according UL operational current of upstream fuse rated value according UL operational current at AC according to UL 489/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 489 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	· ·	
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 690 V for combination switch + gG fuse maximum 223 kA2.s • at 690 V for combination switch + gG fuse maximum 223 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 489/UL 60947-4-1 rated value operating current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 489 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 active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value thorughness according to UL 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	_	
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 at 469 V for combination switch + gG fuse maximum 223 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 125 A according UL operational current at AC according to UL 489/UL 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 489 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 480 V according to UL 508/UL operating voltage at AC at 480 V according to UL 508/UL operating voltage at AC at 480 V according to UL 508/UL operating voltage at AC at 480 V according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operating voltage at AC at 50/60 Hz according to UL 508/UL operatin		15 kA
at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum before short-circuit protection of the main circuit required before short-circuit protection of the auxiliary switch required before short-circuit protection of the main circuit required before short-direction of the main circuit required before short-direction of the main circuit required be spc. 125 A before short-direction of the main circuit required before short-direction of the supplied short-direction of the supplied short-direction of the supplied short-direction of the supplied short-direction of th	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 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 489/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz 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 operating voltage at AC at 50/60 Hz 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 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	• at 240 V for combination switch + gG fuse maximum	223 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 489/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 489 rated value operating voltage at AC at 50/60 Hz 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 operating voltage at AC at 50/60 Hz 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 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 658/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	• at 440 V for combination switch + gG fuse maximum	223 kA2.s
• 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 489/UL 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 489 rated value operating voltage at AC at 50/60 Hz 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	• at 690 V for combination switch + gG fuse maximum	223 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 489/UL 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 489 rated value operating voltage at AC at 50/60 Hz 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	3	
operational current of upstream fuse rated value according UL operational current at AC according to UL 489/UL 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 489 rated value operating voltage at AC at 50/60 Hz 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 65 kA 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	·	•
according UL operational current at AC according to UL 489/UL 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 489 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		
operational current at AC according to UL 489/UL 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 489 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	· · · · · · · · · · · · · · · · · · ·	125 A
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 489 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		
rated value operating voltage at AC at 50/60 Hz according to UL 489 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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J	rated value	
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 short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		125 A
60947-4-1 rated value active power [hp] at AC at 480 V according to UL 508/UL 60947- 4-1 rated value short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		480 V
4-1 rated value short-time withstand current (SCCR) at 480 V according to UL 508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		480 V
508/UL 60947-4-1 and UL 489 continuous current of upstream fuse according to UL rated value type of fuse according to UL Class J		75
type of fuse according to UL Class J		65 kA
<i>7</i> .	continuous current of upstream fuse according to UL rated value	125 A
Connections	type of fuse according to UL	Class J
	Connections	

AWG number as coded connectable conductor cross section solid			
• minimum	1		
• maximum	4/0		
AWG number as coded connectable conductor cross section solid according to UL 489			
• minimum	1		
• maximum	4/0		
AWG number as coded connectable conductor cross section solid according to CSA C22.2 No. 5-16			
• minimum	3		
• maximum	2/0		
type of connectable conductor cross-sections for copper conductor			
• solid	1x (16185mm²)		
 finely stranded with core end processing 	1x (16150mm²)		
stranded	1x (16185mm²)		
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	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)		
type of electrical connection			
for main current circuit	box terminal		
 for auxiliary contacts 	connection terminals		
Mechanical Design			
height	178 mm		
width	151 mm		
depth	93 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	No		
net weight	2 150 g		
Environmental conditions			
ambient temperature during operation			
• minimum	-25 °C		
maximum	55 °C		
ambient temperature during storage			
• minimum	-25 °C		
• maximum	55 °C		
General Product Approval		Declaration of Conformity	



Confirmation



EHC





other

Confirmation **Miscellaneous**

Further information

Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD5620-0TL13

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD5620-0TL13

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

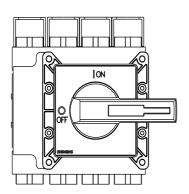
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD5620-0TL13

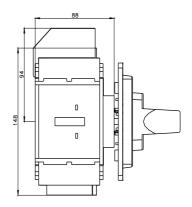
CAx-Online-Generator

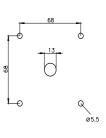
http://www.siemens.com/cax

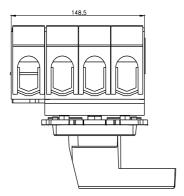
Tender specifications

http://www.siemens.com/specifications









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