SIEMENS

Data sheet 3LD3430-0TK13



Load disconnector 3LD3, lu 63 A Main switch 3-pole Rated operating capacity at AC-23 A at 400V 22.0 kW Installation in distribution boards, Basic switch with selector knob red / yellow

Model		
product brand name	SENTRON	
product designation	3LD Switch disconnector	
design of the product	EMERGENCY-STOP switch	
display version / for switch position indicator manual operation	1 ON - 0 OFF	
design of the actuating element	selector switch	
design of handle	knob-operated mechanism, red/yellow	
type of the driving mechanism / motor drive	No	
General technical data		
number of poles	3	
number of poles / note	3	
type of device	fixed mounting	
type of switch	DIN-rail mounting	
mechanical service life (switching cycles) / typical	100 000	
electrical endurance (switching cycles)		
• at AC-23 A / at 690 V	6 000	
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	21 kA2.s	
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	21 kA2.s	
operating frequency / maximum	50 1/h	
Voltage		
insulation voltage / rated value	690 V	
surge voltage resistance / rated value	6 kV	
Protection class		
protection class IP	IP40	
protection class IP / on the front	IP40	
Dissipation		
power loss [W]		
 for rated value of the current / at AC / in hot operating state / per pole 	4.5 W	
per conductor / typical	5 W	
Current		
operational current		
• at 40 °C / rated value	63 A	
 at 45 °C / rated value 	63 A	
 at 50 °C / rated value 	63 A	
 at 55 °C / rated value 	63 A	
 at AC / rated value 	63 A	

• IN CACES IN 14 800 V riseto value	-t AO 00 A / -t 400 V /tdl	40. A
and AC-21 A / at 44 DV / rated value and AC-21 A / at 44 DV / rated value bethrough current / with based switch and at 40 DV for combination switch + 96 fuse / maintain. and 40 DV for combination switch + 96 fuse / maintain. According power and the according power and AC-22 A / at 240 V / rated value and AC-22 A / at 40 V / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / rated value bethrough	• at AC-23 A / at 400 V / rated value	43 A
e at AC-21 A r. at 440 V f rot combination switch of the Ethnough current f with closed switch elethnough current f with closed switch e. at 440 V f for combination switch + gG fase / modernum e. at 800 V f for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at AC-23 A f at 240 V / rated value e. at AC-23 A f at 400 V rated value e. at AC-23 A f at 400 V rated value e. at AC-23 A f at 400 V rated value e. at AC-33 at 240 V rated value e. at AC-33 at 250 V rated value e. at AC-33 at 250 V rated value e. at AC-35 at 250 V rated value e. at AC-36 v rated value e. at AC-36 v rated value e. at AC-37 at 250 V rated value e. at AC-37 at 450 V rated value e. at		
operational current / of upstream tise / rated value 63 A let through current / with obserts switch + gG fuse / maximum 6 kA maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch + gG fuse / maximum earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination switch / for switch earl 460 V / for combination earl 46		
Interferough current / with closed switch g fuse / maximum ent set 90 \ / for combination switch + g fuse / maximum ent set 90 \ / for combination switch + g fuse / maximum permissible		
and 440 V for combination switch + gG fuse / maximum at 1890 V for combination switch + gG fuse / maximum permissible perating power at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 600 V rated value at 600 V rated value at AC-23 A / at 600 V rated value at AC-23 A / at 600 V rated value at AC-24 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated A / according to UL-600 UL	· ·	03 A
maximum permissible Main circuit operating power at AC-23 A 1 at 240 V / rated value at AC-23 A 1 at 400 V / rated value at AC-23 A 1 at 400 V / rated value at AC-33 A 1 at 400 V / rated value at AC-34 A 1 at 90 V / rated value at AC-3 A 1 at 90 V / rated value at AC-3 A 1 at 90 V / rated value at AC-3 (at 240 V / rated value at AC-3 (at 240 V / rated value be at AC-3 (at 900 V / rated value at AC-3 (at 900 V / rated value at AC-3 (at 900 V / rated value coperational current / rated value at AC-3 (at 900 V / rated value at AC-3 (at 900 V / rated value at AC-3 (at 900 V / rated value be at AC-3 (at 900 V / rated value coperational current / rated value at AC-3 (at 900 V / rated value at AC-3 (at 900 V / rated value control of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contact / rated value auxiliary contact / for auxiliary contact / rated value for auxiliary contact / rated value auxiliary contact / rated value subability for use main switch emain switc	<u> </u>	0.1.4
maximum permissible Main circuit operating power at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-31 at 460 V / rated value 11 kW at AC-31 at 240 V / rated value 11 kW at AC-31 at 240 V / rated value 11 kW at AC-31 at 240 V / rated value 11 kW operational current / rated value 15 kW operational current / rated value 15 kW operational current / rated value operational current / rated value operational current / rated value operating voltage / of auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contact / rated value of voltage voltage / of auxiliary contact / rated value operating voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability for use main switch switch disconnector yes emain switch yes maintenance/repair switch yes maintenance/repair switch yes maintenance/repair switch yes nabel bickness / of the bracket locks / maximum product feature ocolor of the actuating element red product extension / optional motor drive on to locked into OFF position No No No No No No No No No	maximum	6 KA
Operating power at AC 23 A / at 240 V / rated value 22 kW at AC 23 A / at 440 V / rated value 22 kW at AC 23 A / at 440 V / rated value 22 kW at AC 23 A / at 440 V / rated value 19 kW at AC 23 A / at 490 V / rated value 19 kW at AC 3 / at 590 V / rated value 11 kW at AC 3 / at 590 V / rated value 15 kW at AC 3 / at 590 V / rated value 15 kW at AC 3 / at 590 V / rated value 15 kW at AC 3 / at 590 V / rated value 15 kW at AC 3 / at 590 V / rated value 15 kW at AC 3 / at 590 V / rated value 53 A Auxiliary contacts for auxiliary contacts 0		6 kA
	Main circuit	
	operating power	
at AC-23 A / at 440 V / rated value at AC-33 / at 240 V / rated value at AC-33 / at 240 V / rated value at AC-3 / at 240 V / rated value at AC-3 / at 260 V / rated value at AC-3 / at 680 V / rated value at AC-3 / at 680 V / rated value 63 A Auxiliary circuit number of Co contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts vest auxiliary contacts / value 0 e maintenance/repair switch / Yes explicit disconnector vest a writch of the auxiliary contacts / value explicit disconnector vest a writch of the auxiliary contacts / value explicit disconnector vest a writch of the auxiliary contacts / value explicit disconnector vest a writch of the auxiliary contacts / value explicit disconnector vest a writch of the auxiliary contacts / value active power [h] / at AC / at 400 V / according to UL solue locked in zero position value position / value / value / value / value / value /	at AC-23 A / at 240 V / rated value	11 kW
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 11 kW at AC-3 / at 240 V / rated value 15 kW operational current / rated value 53 A Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 10 o operating voltage / of auxiliary contacts 10 o operating voltage / of auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of the sucketh / rated value insulation voltage / of auxiliary contact / rated value insulation voltage / of auxiliary contact / rated value insulation voltage / of auxiliary contacts insulation volt	at AC-23 A / at 400 V / rated value	22 kW
at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 19 kW at AC-3 / at 490 V / rated value 53 A Auxillary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 perating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value Sutability suitability suitability for use main switch switch disconnector main switch safety switch safety switch for auxiliary switch yes maintenance/repair switch Appearance color / of the actuating element Product details Product details rea ne locked into OFF position name of or bracket locks / maximum apage thickness / of the bracket locks / minimum apage thickness / of the bracket locks / minimum apage thickness / of the bracket locks / maximum apage hickness / of the bracket locks / maximum apag	at AC-23 A / at 440 V / rated value	22 kW
at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 15 kW poperational current / rated value 36 A Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contact / rated value 0 number of NC contacts / for auxiliary contact / rated value 0 number of NC contacts / for auxiliary contact / rated value 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts	at AC-23 A / at 690 V / rated value	19 kW
• at AC-3 / at 690 V / rated value 63 A Auxillary circuit number of CO contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 operating voltage / of auxillary contacts 10 operating voltage / of auxillary contacts / at AC / maximum 500 V continuous current / of the auxillary switch / rated value 500 V Suitability suitability or use	at AC-3 / at 240 V / rated value	11 kW
operational current / rated value 63 A Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / a NC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / 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 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V V according to UL 508/UL 60947-4-1 / rated value	at AC-3 / at 400 V / rated value	19 kW
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position Number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • mord drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 44 0 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value active power [hp] / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60 V / according to UL 508/UL 60947-4-1 / rated value	at AC-3 / at 690 V / rated value	15 kW
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value suitability suitability suitability suitability suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • raintenance/repair switch • raintenance/repair switch • red **Product dotais* product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • anspecial product feature **Can be locked in zero position product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **poerating voltage / at AC / at 60/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value	operational current / rated value	63 A
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value suitability suitability suitability suitability suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • raintenance/repair switch • raintenance/repair switch • red **Product dotais* product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • anspecial product feature **Can be locked in zero position product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **poerating voltage / at AC / at 60/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value		
number of NC contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / Contact		0
number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value source / switch or switch / rated value insulation voltage / of the auxiliary switch / rated value source / switch illy or use • main switch • switch disconnector • Switch disconnector • Switch disconnector • Switch or Switch • safety switch • color / of the actualing element Product details product details product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum special product feature special product feature can be locked into OFF position special product feature can be locked in zero position product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Sutability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • sairety switch • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position nabept rolacked locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V - by gG fuse / rated value • at 69047-4-1 / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value	· · · · · · · · · · · · · · · · · · ·	
continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Suitability Suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actuating element red Product details product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature can be locked into OFF position yes number of bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum special product feature Can be locked in zero position product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by G fuse / rated value perating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value		
insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actuating element red Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature • ontor drive • worth of the season of the product feature product season special product feature • No solotage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by GG fuse / rated value • at 69047-4-1 / rated value operating voltage / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • red Product detailis product feature • can be locked into OFF position • can be locked into OFF position • tangetic locks / maximum • can be locked into OFF position • tangetic locks / maximum • form • hasp thickness / of the bracket locks / minimum • hasp thickness / of the bracket locks / minimum • form • special product feature • Can be locked in zero position product extension / optional • motor drive • voltage trigger • No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 6904 V / by gG fuse / rated value • at 6904 V / by gG fuse / rated value • at 6904 V - 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 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 active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	·	
main switch • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch Product details product details product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature • can be locked into OFF position No special product feature can be locked in zero position • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by GG fuse / rated value • at 690 V / by GG fuse / rated value • at 690 V / by GG fuse / rated value • at 690 V / by GG fuse / rated value • at 690 V / by GG fuse / 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 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value		000 V
main switch switch disconnector EMERGENCY OFF switch safety switch safety switch maintenance/repair switch Yes maintenance/repair switch Yes maintenance/repair switch Yes maintenance/repair switch Yes Appearance color / of the actuating element red Product details product feature can be locked into OFF position Yes number of bracket locks / maximum Ansy thickness / of the bracket locks / minimum Ansy thickness / of the bracket locks / maximum Special product feature Can be locked in zero position product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 880 V / by gG fuse / rated value foreational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Yes Appearance color / of the actuating element red Product details product feature and be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum 5 mm special product feature and the product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 490 V / by gG fuse / rated value at 690 V / by gG fuse / rated value poperational 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 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 active power [hp] / 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 active power [hp] / 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 active power [hp] / 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	· ·	Voc
EMERGENCY OFF switch safety switch safety switch minitenance/repair switch Yes Appearance color / of the actuating element red Product details product feature		
* safety switch * maintenance/repair switch Yes Appearance color / of the actuating element Product details product feature * can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature product extension / optional * motor drive * voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection * at 440 V / by gG fuse / rated value * at 690 V / by gG fuse / rated value * 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 60847-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60847-4-1 / rated value		
maintenance/repair switch Appearance color / of the actuating element red Product details product feature		
Appearance color / of the actuating element red Product details product feature	-	
color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature Can be locked in zero position • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value operational current / 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 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 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 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		Yes
Product feature ● can be locked into OFF position number of bracket locks / maximum Ansp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature Product extension / optional ● motor drive ● voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection ● at 440 V / by gG fuse / rated value ● at 690 V / by gG fuse / rated value Secording 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 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 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		·
product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature Can be locked in zero position • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		red
ocan be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value operational current / at AC / according to UL 508/UL 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	Product details	
number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value operational current / at AC / 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	product feature	
hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature Can be locked in zero position Product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	can be locked into OFF position	Yes
hasp thickness / of the bracket locks / maximum special product feature product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value operational current / at AC / 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value 30	number of bracket locks / maximum	2
special product feature product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		4 mm
product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / 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 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	hasp thickness / of the bracket locks / maximum	6 mm
 motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value 6 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value 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 	special product feature	Can be locked in zero position
voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value at 690 V / by gG fuse / rated value operational current / at AC / according to UL 508/UL operational current / at AC / according to UL 508/UL 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	product extension / optional	
Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value 6 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value 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	 motor drive 	No
conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value 6 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value 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 30 30	 voltage trigger 	No
protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value 6 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value 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	Short circuit	
 at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value 6 kA according UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value 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 		
according UL operational current / at AC / according to UL 508/UL operating voltage / at AC / at 50/60 Hz / according to UL 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 30	•	10 kA
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 30		6 kA
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 30	, ,	
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 30	operational current / at AC / according to UL 508/UL	63 A
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 30	operating voltage / at AC / at 50/60 Hz / according to UL	600 V
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	25
short-time withstand current (SCCR) / at 600 V / according 5 kA		30
	short-time withstand current (SCCR) / at 600 V / according	5 kA

to UL 508/UL 60947-4-1	F0.A
continuous current / of upstream fuse / according to UL / rated value	50 A
type of fuse / according to UL	RK5
Number	
number of connectable NC contacts / for auxiliary contacts / attachable / maximum	2
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	4
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor cross section / solid	
• maximum	6
• minimum	14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (2.5 to 16 mm²)
 finely stranded / with core end processing 	1x (2.516 mm²)
stranded	1x (2.5 to 16 mm²)
type of connectable conductor cross-sections / for auxiliary contacts	
• solid	2x (0.75 2.5 mm²), 1x 4 mm²
 finely stranded / with core end processing 	2x (0.75 1.5 mm²), 1x 2.5 mm²
stranded	2x (0.75 2.5 mm²), 1x 4 mm²
type of electrical connection	
for main current circuit	box terminal
for auxiliary contacts	Box terminals
Requirements	
design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 63 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
Mechanical Design	
height	60 mm
width	36 mm
depth	77 mm
fastening method	Built-in unit fixed-mounted version
fastening method	
 4-hole front mounting 	No
 front mounting with central attachment 	No
rail mounting	Yes
net weight	200 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage / minimum	-25 °C
General Product Approval	Declaration of Conformity



Confirmation









other

Miscellaneous

Further information

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD3430-0TK13

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD3430-0TK13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3430-0TK13

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications









