SIEMENS

Data sheet 3LD3348-1TL53



Load disconnector 3LD3, lu 40 A Main switch 3-pole + N Rated operating capacity at AC-23 A at 400 V 18.5 kW floor mounting Basic switch with door coupling Central hole mounting 22.5mm Rotary actuator red / yellow 66 x 66 mm with auxiliary switch 1OE + 1S

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	Short rotary knob
design of handle	rotary operating mechanism, red/yellow
General technical data	
number of poles	4
number of poles / note	4
type of device	fixed mounting
type of switch	Floor mounting with door coupling
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	15 kA2.s
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	15 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	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 	2.5 W
per conductor / typical	2 W
Current	
operational current	
 at 40 °C / rated value 	40 A
• at 45 °C / rated value	40 A
 at 50 °C / rated value 	40 A
 at 55 °C / rated value 	40 A
at AC / rated value	40 A

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and AC-21 A / at 44.0 V / rated value and AC-21 A / at 44.0 V / rated value operational current / with based switch and	• at AC-23 A / at 400 V / rated value	36 A
and AC-21 A. f. at 440 V / roted value bel-brough current i with closed switch at 440 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at 460 V / for combination switch + gG fase / motivition at AC-23 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 400 V / rated value at AC-23 at 480 V / rated value at AC-23 at 580 V / rated value at AC-24 at 580 V / rated value at AC-25 A		
operational current / of upstream tise / rated value let through current / with obserts switch let through current / with obserts switch and with a combination switch + gG fuse / maximum and 1690 V / for combination switch + gG fuse / maximum permissible Main circuit Operating power I st AC-23 A / at 240 V / rated value I st AC-23 A / at 240 V / rated value I st AC-23 A / at 240 V / rated value I st AC-23 A / at 440 V / rated value I st AC-23 A / at 440 V / rated value I st AC-23 A / at 440 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / rated value I st AC-23 A / at 400 V / at 40		
Internetional pursuant / with closed switch e.g. 4 fuse / maximum e.g. 6		
and 440 V for combination switch + gG fuse / maximum at 1690 V for combination switch + gG fuse / switch and switch + gG fuse / switch and switch + gG fuse / switch and switch + gG fuse / switch + gG fu	·	40 A
maximum permissible **At 809 V. for combination switch + gG fuse / 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-32 A 1 at 400 V / rated value **at AC-33 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **at AC-3 A 1 at 800 V / rated value **operational current / rated value **auxiliary crent number of CO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contact / rated value **operating voltage / of the auxiliary switch / rated value **suitability for use **main switch **watch disconnector **EMERGENCY OFF switch **watch disconnector **EMERGENCY OFF switch **watch disconnector **Emission of the auxiliary switch **preduct details **product feature **can be locked into OFF position **unurber of Pracket locks / maximum **preduct feature **can be locked into OFF position **preduct details **product feature **can be locked note of Pracket locks / maximum **preduct feature **can be locked noted of pracket locks / maximum **app binckness / of the bracket locks / maximum **preduct feature **can be locked noted of product feature **and	G	
maximum permissible Mina circuit Operating power • at AC-23 A / at 420 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-32 A / at 490 V / rated value • at AC-31 at 240 V / rated value • at AC-31 at 240 V / rated value • at AC-31 at 240 V / rated value • at AC-31 at 240 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at AC-31 at 90 V / rated value • at 90 V / rated value • at AC-31 at 90 V / rated value • at 440 V / rated value • at		5 KA
operating power at AC-23 A / at 400 V / rated value at AC-23 A / at 440 V / rated value 15 kW at AC-23 A / at 440 V / rated value 15 kW at AC-32 A / at 440 V / rated value 15 kW at AC-3 / at 500 V / rated value 21 kW at AC-3 / at 500 V / rated value 22 kW at AC-3 / at 500 V / rated value 23 kW at AC-3 / at 500 V / rated value 24 kW at AC-3 / at 500 V / rated value 25 kW at AC-3 / at 500 V / rated value 26 kW at AC-3 / at 500 V / rated value 27 kW at AC-3 / at 500 V / rated value 28 kW at AC-3 / at 500 V / rated value 29 correctly 20 correctly 20 correctly 20 correctly 20 correctly 21 correctly 21 correctly 22 correctly 23 correctly 24 correctly 25 correctly 25 correctly 26 correctly 26 correctly 26 correctly 26 correctly 26 correctly 27 correctly 28 correctly 29 correctly 29 correctly 20		5 kA
	Main circuit	
e at AC-23 A / at 400 V / rated value 15 kW e at AC-23 A / at 4690 V rated value 15 kW e at AC-23 A / at 690 V rated value 7.5 kW e at AC-3 / at 240 V / rated value 7.5 kW e at AC-3 / at 240 V / rated value 7.5 kW e at AC-3 / at 240 V / rated value 12 kW e at AC-3 / at 240 V / rated value 11.5 kW operational current / rated value 40 A Auxiliary denut 7.5 kW e at AC-3 / at 260 V / rated value 11.5 kW operational current / rated value 40 A Auxiliary denut 7.5 kW e at AC-3 / at 260 V / rated value 9.0 kW e a at AC-3 / at 260 V e auxiliary contacts 10 e auxiliary contacts 11 e auxiliary contacts 11 e auxiliary contacts 12 e auxiliary contacts 13 e auxiliary contacts 14 AC / maximum 600 V e auxiliary contacts 7 at AC / rated value 9.0 v e auxiliary contacts 9.0 v e auxiliary 6.0 v	operating power	
at AC-23 A / at 440 V / rated value at AC-33 / at 440 V / rated value at AC-33 / at 490 V / rated value at AC-33 / at 490 V / rated value at AC-33 / at 490 V / rated value at AC-33 / at 690 V / rated value 40 AC Auxiliary circuit operational current / rated value 40 A Auxiliary circuit number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 2 a wain switch 2 a wait contact / sale auxiliary contacts 2 a wait of the auxiliary contacts / rated value 300 V Suitability Suitabilit	 at AC-23 A / at 240 V / rated value 	7.5 kW
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 15 kW 21 AC-3 / at 240 V / rated value 11.5 kW 22 perational current / rated value 11.5 kW 23 perational current / rated value 24 AC-3 / at 690 V / rated value 25 kW 26 AC-3 / at 690 V / rated value 26 AC-3 / at 690 V / rated value 27 AC-3 / at 690 V / rated value 28 AC-3 / at 690 V / rated value 29 AC-3 / at 690 V / rated value 20 AC-3 / at 690 V / rated value 20 AC-3 / at 690 V / rated value 30 AC-3 / at 690 V / rated value 30 AC-3 / rated value 30 AC-	at AC-23 A / at 400 V / rated value	19 kW
at AC-3 / at 240 V / rated value at AC-3 / at 490 V / rated value 12 kW at AC-3 / at 960 V / rated value 40 A Auxillary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 1 operating voltage / of auxiliary contacts / ta C / maximum continuous current / of the auxiliary switch / rated value Sutability sutability sutability for use main switch switch disconnector main switch safety switch safety switch Appearance color / of the actuating element Product details Product details Product details and be bracket locks / maximum apage thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum apage blickness / of the bracket locks / minimum apage blickness / of the bracket locks / minimum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage blickness / of the bracket locks / maximum apage	at AC-23 A / at 440 V / rated value	15 kW
at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 11.5 kW at AC-3 / at 690 V / rated value 40 A Auxiliary circuit number of CC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 2 suitability suitability suitability for use * main switch * was witch disconnector * EMERGENCY OFF switch * safety switch * safety switch * safety switch * an aintenance/repair switch * Pes * an aintenance/repair switch * Pes * Appearance color / of the actuating element * can be locked into OFF position number of bracket locks / maximum \$ ansp thickness / of the bracket locks / minimum \$ ansp thickness / of the bracket locks / minimum \$ ansp thickness / of the bracket locks / maximum \$ peccal 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 * according UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 6000 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 6000 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 6000 V according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 6000 V according to UL 508/UL 60947-4-1 / rated value	at AC-23 A / at 690 V / rated value	15 kW
• at AC-3 / at 690 V / rated value operational current / rated value AUXillary circuit number of CO contacts / for auxillary contacts number of NC contacts / for auxillary contacts operating voltage / of auxillary contacts operating voltage / of auxillary contact / at AC / maximum continuous current / of the auxillary contact / rated value operating voltage / of the auxillary contact / rated value operating voltage / of the auxillary contact / rated value operating voltage / of the auxillary switch / rated value operating voltage / of the auxillary switch / rated value operating voltage / of the auxillary switch / rated value suitability suitability suitability suitability or use • main switch • was expressed on the contact / rated value • main switch • was expressed on the contact / rated value • maintenance/repair switch • safety switch • safety switch • ves • can be locked into OFF position red roduct datails product datails prod	at AC-3 / at 240 V / rated value	7.5 kW
operational current / rated value 40 A Auxiliary circuit number of CC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contact / rated value 500 V suitability suitability v suitability or use	at AC-3 / at 400 V / rated value	12 kW
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 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 • witch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch Yes • naintenance/repair switch Appearance color / of the actuating element Product details product details product details product details product details 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 4 mm hasp thickness / of the bracket locks / minimum • notor drive • voltage trigger No No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 44 OV / 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 450/60 Hz / according to UL 508/UL 60947-4-1 / 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	at AC-3 / at 690 V / rated value	11.5 kW
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 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 sout voltage / of the auxiliary switch / rated value suitability sui	operational current / rated value	40 A
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 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 sout voltage / of the auxiliary switch / rated value suitability sui		
number of NC contacts / for auxiliary contacts 1 number of NQ contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 2 of AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • can be locked into OFF position • can be locked into OFF position • can be locked into OFF position • auxiliary of the bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum 4 masp thickness / of the bracket locks / maximum 6 mm hasp thickness / of the bracket locks / maximum 6 mm hasp thickness / of the bracket locks / maximum 9 conduct detairs • 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 / 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		0
number of NO contacts / for 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 south voltage / of the auxiliary switch / rated value south voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Minimit voltage / of the auxiliary switch / rated value **Can be locked into OFF position / Yes number of bracket locks / maximum / 2 hasp thickness / of the bracket locks / minimum / 4 mm hasp thickness / of the bracket locks / maximum / 5 pecial product feature **Product extension / optional **motor drive / ox lock extension / optional **motor drive / ox lock extension / optional **motor drive / ox lock extension / optional **notor drive / ox lock extension / optional **a ta 44 0 V / by gG fuse / rated value / ox la 44 0 V / by gG fuse / rated value / ox la 44 0 V / by gG fuse / rated value / ox la 44 0 V / by gG fuse / rated value / ox la 44 0 V / by GG fuse / rated value / ox la 44 0 V / by GG fuse / rated value / ox la 44 0 V / by GG fuse / rated value / ox la 44 0 V / by GG fuse / rated value / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL / ox la 45 0 V / according to UL		
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value south of the auxiliary switch / rated value • main switch • switch disconnector • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair 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 / maximum 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 Y - by G fuse / rated value operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [Imp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Imp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Imp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Imp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Imp] / at AC / at 600 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 apa 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 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 [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 460 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		
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 • ontor 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 69047-4-1 / rated value operating voltage / at AC / at 500/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 4600 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 • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • red Product details product details product detailr • 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 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 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 460 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	·	
main switch main switch switch disconnector EMERGENCY OFF 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 / 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 4400 / by gG fuse / rated value at 4690 V / by gG fuse / rated value poperating voltage / at AC / at 50/60 Hz / 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 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 active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value		300 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 Operational 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 special product feature and be locked into OFF position number of bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 5 mm special product feature conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 440 V / by gG fuse / rated value at 490947-4-1 / 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 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 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		
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 roduct 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 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 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		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		
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 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		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 • 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	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 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	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	hasp thickness / of the bracket locks / minimum	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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	 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 20 508/UL 60947-4-1 / rated value	•	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 20 508/UL 60947-4-1 / rated value		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 20 508/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	operational current / at AC / according to UL 508/UL	40 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	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	20
short-time withstand current (SCCR) / at 600 V / according 5 kA		20
	short-time withstand current (SCCR) / at 600 V / according	5 kA

to UL 508/UL 60947-4-1	50.0
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: 40 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
Mechanical Design	
height	60 mm
width	60 mm
depth	380 mm
fastening method	Built-in unit fixed-mounted version
fastening method	
 4-hole front mounting 	No
 front mounting with central attachment 	Yes
rail mounting	Yes
net weight	300 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
maximum	55 °C
ambient temperature / during storage / minimum General Product Approval	-25 °C 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=3LD3348-1TL53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD3348-1TL53

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3348-1TL53

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

