SIEMENS

Data sheet 3LD3354-0TK51



Load disconnector 3LD3, lu 40 A Main switch 3-pole Rated operating capacity at AC-23 A at 400 V 18.5 kW Front plate mounting Basic switch with Central hole mounting 22.5mm Toggle drive black 66x66 mm

Model		
product brand name	SENTRON	
product designation	3LD Switch disconnector	
design of the product	Main 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, black	
General technical data		
number of poles	3	
number of poles / note	3	
type of device	fixed mounting	
type of switch	front mounted	
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	

• IN CACES IN 14 800 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 82 40 V riseto value • IN CACES IN 14 80 V riseto value • IN 14 80 V riseto value • IN 15	-t AO 00 A / -t 400 V /tdl	20. A
and AC-21 A / at 44 DV / rated value and AC-21 A / at 44 DV / rated value 40 A operational current / with based switch 40 A set 44 DV / at 44 DV / rated value 40 A between a formation of the combination switch + 96 fuse / maintain of the combination switch + 96 fuse / maintain of the combination switch + 96 fuse / maintain of the combination switch + 96 fuse / at 60 CV / for combination switch + 96 fuse / at 60 CV / for combination switch + 96 fuse / at 60 CV / for combination switch + 96 fuse / at 60 CV / for promissible Main circuit departing power at 60 CV / AV / at 60 V / rated value between at 60 CV / at 60 V / rated value at 60 CV / AV / at 60 V / rated value between at 60 CV / at 60 V / rated value at 60 CV / at 60 V / rated value combination of CV / at 60 V / rated value parational current / value / value par	• at AC-23 A / at 400 V / rated value	36 A
and AC-21 A / at 440 V / roted value bel-brough current i with closed switch at 440 V / for combination switch + gG fase / motification at 460 V / for combination switch + gG fase / motification at 460 V / for combination switch + gG fase / motification at 460 V / for combination switch + gG fase / motification at 460 V / for combination switch + gG fase / motification at 460 V / for combination switch + gG fase / motification perstring 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 at 240 V / rated value at AC-23 at 250 V / rated value at AC-		
operational current / of upstream tise / rated value let through current / with obsets switch et 440 V / for combination switch + gG fuse / maximum et at 690 V / for combination switch + gG fuse / maximum permissible Main circuit Operating power et 422 3 V / at 240 V / rated value et 43 AC 23 A / at 240 V / rated value et 43 AC 23 A / at 240 V / rated value et 34 AC 23 A / at 240 V / rated value et 34 AC 23 A / at 240 V / rated value et 34 AC 23 A / at 240 V / rated value et 34 AC 23 A / at 240 V / rated value et 34 AC 23 A / at 240 V / rated value et 34 AC 23 a / at 240 V / rated value et 34 AC 23 a / at 240 V / rated value et 34 AC 23 a / at 260 V / rated value et 34 AC 23 at 260 V / rated value et 34 AC 23 at 260 V / rated value et 34 AC 23 at 260 V / rated value et 34 AC 23 at 260 V / rated value et 34 AC 23 at 260 V / rated value et 34 AC 23 at 26		
Internetional pursuant / with closed switch e.g. 4 fuse / maximum e.g. 4 fuse / fuse / fuse / maximum e.g. 4 fuse / fu		
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 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contact / rated value insulation value of of auxiliary contact / rated value suitability for use **main switch **switch disconnector **EMERGENCY OFF switch **switch disconnector **EMERGENCY OFF switch **switch disconnector **EMERGENCY OFF switch **safety switch **yes **maintenance/repair switch **porduct feature **can be locked into OFF position number of Pracket locks / maximum **special product feature **on be locked not OFF position **number of Pracket locks / maximum **special product feature **on be locked not OFF position **number of Pracket locks / maximum **special product feature **on be locked not off position / No **outage trigger No **Outage trigger **No *	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 / 90 F witch • switch disconnector • Yes • safety switch • yes • and an switch • yes • and be locked into OFF position		5 KA
Operating power at AC 23 A / at 240 V / rated value 18 kW at AC 23 A / at 440 V / rated value 18 kW at AC 23 A / at 440 V / rated value 15 kW at AC 23 A / at 440 V / rated value 15 kW at AC 23 A / at 490 V / rated value 15 kW at AC 3 / at 590 V / rated value 7.5 kW at AC 3 / at 590 V / rated value 12 kW at AC 3 / at 590 V / rated value 11.5 kW operational current / rated value 40 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 / at AC / maximum 500 V number of NC contacts / for auxiliary contact / rated value 10 A number of NC contacts / for auxiliary contact / rated value 500 V suitability 10 A number of NC contacts / for the contact / value 10 A number of NC contacts / for the contact / value 10 A number of NC contacts / for the contact / value 10 A number of NC contacts / for the contact / value 10 A number of NC co		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 / rated value 9.0 kW e a at 260 v / rated value 9.0 kW e a at 260 v / rated value 9.0 kW e a at 260 v / rated value 9.0 kW e a at 260 v / rated value 9.0 kW e at 260 v / ra	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-33 / at 240 V / rated value at AC-33 / at 260 V / rated value at AC-33 / at 680 V / rated value 40 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 contacts 0 continuous current / of the auxiliary contacts / at AC / maximum 0 suitability suitability suitability suitability for use e main switch e main switch yes e MERGENCY OFF switch e safety switch e safety switch yes e MERGENCY OFF switch NC e safety switch e safety switch yes Appearance color / of the actuating element Product details Product details Product details e can be locked into OFF position number of bracket locks / maximum a hasp thickness / of the bracket locks / maximum a hasp thickness / of the bracket locks / maximum a psecial product teature product extension / optional e motor drive voltage trigger No Short circuit 40 A 8ccording UL 60947-4-1 / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value at 809 V / by gG fuse / rated value active power [hp] / at AC / at 500 V / according to UL 600 V SoluL 60947-4-1 / rated value active power [hp] / at AC / at 500 V / according to UL 600 V Sol	 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 40 AC-3 / rated value 40 AC-3 / rated value 50 AC-	at AC-23 A / at 400 V / rated value	19 kW
at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 12 kW 12 kW 24 AC-3 / at 4500 V / rated value 40 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 operating 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 Product details can be locked into OFF position naps thickness / of the bracket locks / maximum aps pitickness / of the bracket locks / maximum aps pitickness / of the bracket locks / maximum aps special product feature over the bracket locks / maximum aps pitickness / of the bracket locks / maximum aps product feature over the bracket locks / maximum aps pitickness / of the bracket locks / maximum aps product feature over the bracket locks / maximum aps pitickness / of the bracket locks / maximum aps thickness / of the bracket locks / maximum aps product feature over the bracket locks / maximum aps over the product feature over the bracket locks / maximum appeal product feature No No No No No No No No No N	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 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 noctification contacts / for auxiliary contacts / at AC / maximum 0 number of NC contacts / for auxiliary contacts / at AC / maximum 0 number of NC contacts / for auxiliary contacts / at AC / maximum 0 number of NC contacts / for auxiliary contacts / at AC / maximum 0 number of NC contacts / for auxiliary contacts / at AC / maximum 0 number of NC contacts / for auxiliary contacts / at AC / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nasp thickness / of the bracket locks / maximum 0 nespecial product feature 0 nord of vive	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 oumber of NC contacts / for auxillary contacts operating voltage / of auxillary contacts 0 operating voltage / of auxillary contacts 10 A insulation voltage / of the auxillary contact / rated value oontinuous current / of the auxillary switch / rated value suitability suitability suitability or use • main switch • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch Product datails product datails product datails product datails product datails 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 special product feature product teature product teature other is of the bracket locks / minimum hasp thickness / of the bracket locks / minimum a special product teature product extension / optional • motor drive • voltage trigger No No No No No No No No No N	at AC-3 / at 240 V / rated value	7.5 kW
operational current / rated value 40 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 / o operating voltage / of auxiliary contacts / o operating voltage / of auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value **Main switch **Switch disconnector **EMERCENCY OFF switch **Switch disconnector **EMERCENCY OFF switch **Safety switch **emaintenance/repair switch **Pes **Appearance color / of the actuating element **Product details product feature **can be locked into OFF position nasp thickness / of the bracket locks / maximum 3 nasp thickness / of the bracket locks / minimum 1 asp thickness / of the bracket locks / minimum 3 anasp thickness / of the bracket locks / minimum 4 mm 1 aspa thickness / of the bracket locks / minimum 3 special product feature product extension / optional **emotor drive **voltage trigger **No **No **No **No **No **No **No **	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 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 • safety switch Pres • maintenance/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 hasp thickness / of the bracket locks / minimum • masp thickness / of the bracket locks / minimum • mord 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 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 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
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NO 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 500 V Suitability suitability for use main switch switch disconnector switch disconnector Seafety 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 / minimum hasp thickness / of the bracket locks / maximum special product feature motor drive woltage 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	operational current / rated value	40 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 • safety switch • raintenance/repair switch • Yes Appearance color / of the actuating element Product dotails product feature • can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / minimum • anspecial 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 poperating voltage / at AC / at 60/60 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 60 00 V according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60 00 V according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60 00 V according to UL 508/UL 60947-4-1 / rated value active power [Inp] / at AC / at 60 00 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 / 10 operating voltage / of auxiliary contacts / 12 operating voltage / of auxiliary contacts / 14 C/ maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value south of the auxiliary switch / rated value **main switch **switch disconnector **EMERGENCY OFF switch **safety switch **yes **Appearance color / of the actuating element **Product details product details product details product feature **can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 8 mm hasp thickness / of the bracket locks / maximum 8 mm 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 **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 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 contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use • main switch • switch disconnector • Switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • naintenance/repair switch Appearance color / of the actualing element Product details product feature • can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum special product feature • Can be locked into OFF 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 • 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 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 • 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 / minimum hasp thickness / of the bracket locks / maximum special 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 [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 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 black Product details product feature • can be locked into OFF position number of bracket locks / maximum 3 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 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 460 V / by gG fuse / rated value • at 6904 Y -4-1 / rated value operating voltage / 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 460 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 460 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		
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 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 details product feature Can be locked in zero position **Season of the product feature Product feature Can be locked in zero position **Season of the product feature Product feature No **Season of the bracket locks / maximum special product feature Product feature **Other 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 47-41 / 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 460 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 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		
Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • maintenance/repair switch • Yes Appearance color / of the actuating element • 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 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 450 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 450 V V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 450 V 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 into OFF position No number of bracket locks / maximum 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 set 40047-4-1 / 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 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		000 V
main switch switch disconnector EMERGENCY OFF switch safety switch safety switch maintenance/repair switch Yes maintenance/repair switch Appearance color / of the actuating element product details product feature can be locked into OFF position hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum special product feature motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection et at 440 V / by gG fuse / rated value to perational 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 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 Product details product feature can be locked into OFF position number of 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 490 Y / 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 active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	,	Voo
EMERGENCY OFF switch safety switch safety switch smintenance/repair switch Yes Appearance color / of the actuating element Product details product feature sea can be locked into OFF position number of bracket locks / maximum special product feature Can be locked into OFF position special product feature special product feature Can be locked into OFF position special product feature Can be locked in zero position special product feature voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 809 V / by gG fuse / rated value special product 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 460 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
* 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 3 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 according UL operational current / at AC / according to UL 508/UL 69947-4-1 / 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 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		
maintenance/repair switch Appearance color / of the actuating element black Product details product feature		
Appearance color / of the actuating element black 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 conditional reference reduct 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 / 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	-	
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 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 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 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		black
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 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	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 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	number of bracket locks / maximum	3
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	8 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
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			
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	36 mm		
depth	114 mm		
fastening method	Built-in unit fixed-mounted version		
fastening method			
 4-hole front mounting 	No		
 front mounting with central attachment 	Yes		
rail mounting	No		
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=3LD3354-0TK51

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD3354-0TK51

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD3354-0TK51

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

