## **SIEMENS**

Data sheet 3LD3350-1TK11



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 48x48 mm with auxiliary switch 1OE + 1S

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	selector switch
design of handle	knob-operated 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]	
<ul> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	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
<ul><li>at AC / rated value</li></ul>	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 CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 V riseto value • IN CACES IN 14 80 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  electrough current / with based switch as 44 A A  operational current / with based switch as 44 A A A  electrough current / with based switch as 44 A A A A A A A A A A A A A A A A A A	• at AC-23 A / at 400 V / rated value	36 A
and AC-21 A / at 440 V / roted value bel-brough current rivith closed switch at 440 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation power at 460 V for combination switch + gG fase / motivation at 460 V for combination switch + gG fase / motivation at 460 V fase V fas		
operational current / of upstream tuse / rated value  let through current / with obsest 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 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated value  et 34 AC 23 A / at 260 V / rated valu		
Internetional pursuant / with closed switch   e.g. fuse / maximum   e.g. fuse / maximu		
and 440 V for combination switch + gG fuse / maximum at 1890 V for combination switch + gG fuse / 5 kA maximum permissible  beginning power  at AC-23 A 1 at 240 V / rated value at AC-23 A 1 at 400 V rated value beginning power  at AC-23 A 1 at 400 V rated value beginning at 240 V rated value beginning value at 240 V rated value begone at 240 V rated valu	· · · · · · · · · · · · · · · · · · ·	40 A
maximum permissible  Main circuit  operating power  at AC-23 A 1 at 240 V / rated value  at AC-23 A 1 at 400 V / rated value  at AC-23 A 1 at 400 V / rated value  at AC-33 A 1 at 400 V / rated value  at AC-34 A 1 at 800 V / rated value  at AC-35 A 1 at 800 V / rated value  at AC-37 at 400 V / rated value  at AC-37 at 800 V / rated value  at 800 V / 800	•	
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-32 A / at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 400 V / rated value • at AC-31 at 800 V / rated value • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at AC-31 at 800 V / rated value  • at 440 V / rated value  at 440 V / rated value  • at 440 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 20 correctly 26 correctly 27 correctly 28 correctly 28 correctly 29 correctly 20		5 kA
	Main circuit	
at AC-23 A / at 400 V / rated value at AC-23 A / at 4690 V rated value 15 kW at AC-23 A / at 690 V rated value 7.5 kW at AC-37 at 240 V / rated value 7.5 kW at AC-37 at 240 V / rated value 11.5 kW operational current / rated value 0 value of CO contacts / for auxiliary contacts 0 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 operating voltage / of auxiliary contacts / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value suitability suitability suitability suitability suitability of use  • main switch • safety switch • maintenance/repair switch  Appearance color / of the actualing element  black  Product details product feature • can be locked into OFF position • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rat	operating power	
at AC-23 A / 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 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 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 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 0 and in switch 10 a witch disconnector 2 b witch disconnector 2 b witch disconnector 2 cotor / of the actuating element 2 b as the contact in a cont	<ul> <li>at AC-23 A / at 240 V / rated value</li> </ul>	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-	<ul><li>at AC-23 A / at 400 V / rated value</li></ul>	19 kW
at AC-3 / at 240 V / rated value at AC-3 / at 490 V / rated value 12 kW  at AC-3 / at 490 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 / at AC / maximum continuous current / of the auxiliary switch / rated value  Sutability  suitability suitability for use  main switch  switch disconnector  maintenance/repair switch  Appearance  color / of the actuating element  Product details  Product details  Product details  - can be locked into OFF position name whickness / of the bracket locks / maximum special product feature  can be locked into OFF position appeal prickness / of the bracket locks / maximum special product feature  motor drive voltage friger  No  Short circuit  conditional short-circuit current / with line-side fuse profection at 440 V by gG fuse / rated value  at 690 V by Gf suse / rated value  active power [hp] / at AC / at 5000 Hz / according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value active power [hp] / at AC / at 5000 V according to UL 508UL 60947-4-1 / rated value	<ul> <li>at AC-23 A / at 440 V / rated value</li> </ul>	15 kW
at AC-3 / at 400 V / rated value  at AC-3 / at 690 V / rated value  11.5 kW  operational current / rated value  Auxiliary circuit  number of CC 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 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 contact / at AC / maximum  continuous current / of the auxiliary switch / rated value  insulation voltage / of the auxiliary switch / rated value  suitability for use  • main switch  • main switch  • switch disconnector  • EMERGENCY OFF switch  • switch disconnector  • EMERGENCY OFF switch  • safety switch  • safety switch  • color / of the actuating element  Product details  product feature  • can be locked into OFF position  number of bracket locks / maximum  pasp thickness / of the bracket locks / minimum  pasp thickness / of the bracket locks / minimum  product extension / optional  • notor drive  • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / 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 Hz / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 4800 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	<ul> <li>at AC-23 A / at 690 V / rated value</li> </ul>	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 C / maximum  continuous current / 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  suitability or use  • main switch  • was witch disconnector  • EMERGENCY OFF switch  • safety switch  • safety switch  • maintenance/repair switch  Product datails  product dat	<ul><li>at AC-3 / at 240 V / rated value</li></ul>	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 contacts 1 number of NO contacts / for auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V  Suitability  suitability or use	<ul><li>at AC-3 / at 400 V / rated value</li></ul>	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 / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use 1 main switch 2 main switch 2 main switch 3 main switch 4 main safety switch 4 maintenance/repair switch 4 pesarance color / of the actuating element 4 product details product details product details product details product details product details product feature 2 can be locked into OFF position 1 hasp thickness / of the bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum 3 special product feature Can be locked into OFF position 1 more of bracket locks / maximum 3 may pecial product feature Can be locked in zero position  mord drive No voltage finger No  Short circuit conditional short-circuit current / with line-side fuse protection 10 kA	<ul><li>at AC-3 / at 690 V / rated value</li></ul>	11.5 kW
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / at AC / maximum continuous current / of the auxiliary contact / at AC / maximum continuous current / of the auxiliary switch / rated value  Suitability  Suitability for use  • main switch • switch disconnector • EMERCENCY OFF switch • safety switch • can be locked into OFF position  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 • woltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection • at 44 0 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  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 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 suitability suitability suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF 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 2 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / minimum • anspecial product feature  can be locked into office of the bracket locks / maximum 5 mm 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  sold to a to		
number of NC contacts / for auxiliary contacts 1 number of NQ contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / rated value continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / 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  No • safety switch • maintenance/repair switch  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 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  poperating voltage / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value 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  **Main switch**  **Initiality** suitability** suitability for use  **main switch**  **switch disconnector** **EMERGENCY OFF switch**  **switch disconnector** **EMERGENCY OFF switch**  **safety switch** **yes**  **naintenance/repair switch**  **Product dotails**		
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  black  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 etature  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 47-4-1 / rated value  operating voltage / at AC / at 450 0 K / 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  active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value		
insulation voltage / of the auxiliary switch / rated value  Suitability  suitability for use  • main switch  • switch disconnector  • EMERGENCY OFF switch  • safety switch  • maintenance/repair switch  Appearance  color / of the actuating element  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  • other of bracket locks / maximum  can be locked in of the bracket locks / maximum  hasp thickness / of the bracket locks / maximum  special product feature  conditional 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  • 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 (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		
Suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch  Appearance color / of the actuating element  black  Product details  product feature • oan 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 / maximum special product feature  product extension / optional • motor drive • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  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		
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  Product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 4400 / by gG fuse / rated value  at 4690 / 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 480 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  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		
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 This product feature can be locked into OFF position This product feature special product feature This product feature	-	
Switch disconnector  EMERGENCY OFF switch  safety switch  maintenance/repair switch  Yes  Appearance  color / of the actuating element  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  product extension / optional  mass pecial 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 V / by gG fuse / rated value  at 60947-4-1 / rated value  operating voltage / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  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	, and the second	Voc
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 2 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  Sho  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 Secording UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 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  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     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  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 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum 5 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 6 kA  according UL  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 400 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 coording 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		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 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		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 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value	Product details	
number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	product feature	
hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature  Can be locked in zero position  Product extension / optional  • motor drive • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	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 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	hasp thickness / of the bracket locks / maximum	6 mm
<ul> <li>motor drive</li> <li>voltage trigger</li> <li>No</li> </ul> Short circuit <ul> <li>conditional short-circuit current / with line-side fuse protection</li> <li>at 440 V / by gG fuse / rated value</li> <li>at 690 V / by gG fuse / rated value</li> <li>6 kA</li> </ul> according UL <ul> <li>operational current / at AC / according to UL 508/UL 60947-4-1 / rated value</li> <li>operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value</li> <li>active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value</li> <li>active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value</li> </ul>	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	<ul> <li>motor drive</li> </ul>	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	<ul> <li>voltage trigger</li> </ul>	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	
<ul> <li>at 440 V / by gG fuse / rated value</li> <li>at 690 V / by gG fuse / rated value</li> <li>6 kA</li> </ul> according UL <ul> <li>operational current / at AC / according to UL 508/UL</li> <li>60947-4-1 / rated value</li> <li>operating voltage / at AC / at 50/60 Hz / according to UL</li> <li>508/UL 60947-4-1 / rated value</li> <li>active power [hp] / at AC / at 480 V / according to UL</li> <li>508/UL 60947-4-1 / rated value</li> <li>active power [hp] / at AC / at 600 V / according to UL</li> <li>508/UL 60947-4-1 / rated value</li> </ul>		
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  20  20  20	•	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	
continuous current / of upstream fuse / according to UL /	50 A
rated value	
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)
<ul> <li>finely stranded / with core end processing</li> </ul>	1x (2.516 mm²)
<ul><li>stranded</li></ul>	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
<ul> <li>finely stranded / with core end processing</li> </ul>	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
<ul> <li>for auxiliary contacts</li> </ul>	Box terminals
Requirements	
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit / required</li> </ul>	fuse gL/gG: 40 A
<ul> <li>for short-circuit protection of the auxiliary switch / required</li> </ul>	fuse gL/gG: 10 A
Mechanical Design	
height	60 mm
width	47 mm
depth	114 mm
fastening method	Built-in unit fixed-mounted version
fastening method	
<ul> <li>4-hole front mounting</li> </ul>	No
<ul> <li>front mounting with central attachment</li> </ul>	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=3LD3350-1TK11

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD3350-1TK11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3350-1TK11">http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3350-1TK11</a>

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

