## **SIEMENS**

Data sheet 3LD3430-1TK13



Load disconnector 3LD3, lu 63 A Main switch 3-pole Rated operating capacity at AC-23 A at 400V 22.0 kW Installation in distribution boards, Basic switch with selector knob red / yellow with auxiliary switch 1OE + 1S

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

• IN CACES IN 14 800 V riseto value	-t AO 00 A / -t 400 V /tdl	40 A
and AC-21 A / at 44 DV / rated value and AC-21 A / at 44 DV / rated value bethrough current / with based switch and at 40 DV for combination switch + 96 fuse / maintain.  and 40 DV for combination switch + 96 fuse / maintain.  According power and the according power and AC-22 A / at 240 V / rated value and AC-22 A / at 40 V / rated value and AC-23 A / at 44 DV / rated value and AC-23 A / at 44 DV / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / at 40 V / rated value and AC-23 A / at 40 V / rated value bethrough and AC-23 A / rated V / rated value bethrough and AC-23 A / rated V / rated value bethrough and AC-23 A / rated V / rated value bethrough and AC-23 A / rated value bet	• at AC-23 A / at 400 V / rated value	43 A
e at AC-21 A r. at 440 V f rot combination switch of the Ethnough current if with closed switch elethnough current if with closed switch e. at 440 V f for combination switch + gG fase / modernum e. at 800 V f for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at 800 V for combination switch + gG fase / modernum e. at AC-23 A f at 240 V rated value e. at AC-23 A f at 400 V rated value e. at AC-23 A f at 400 V rated value e. at AC-33 A f at 400 V rated value e. at AC-33 at 240 V rated value e. at AC-33 at 240 V rated value e. at AC-31 at 250 V rated value e. at AC-32 at 250 V rated value e.		
operational current / of upstream tise / rated value   63 A   let through current / with obserts switch + gG fuse / maximum   6 kA   maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch + gG fuse / maximum   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination switch / for switch   earl 460 V / for combination   earl 46		
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 1890 V for combination switch + gG fuse / maximum permissible  perating power  at AC-23 A / at 240 V / rated value at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 400 V rated value at AC-23 A / at 600 V rated value at 600 V rated value at AC-23 A / at 600 V rated value at AC-23 A / at 600 V rated value at AC-24 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated value at AC-25 A / at 600 V rated AC-25 A / at 6	<u> </u>	63 A
maximum emissible  **At Sept 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 500 V / rated value  **at AC-3 A 1 at 50	<u> </u>	
maximum permissible  Main circuit  operating power  at AC-23 A / at 440 V / rated value  at AC-23 A / at 440 V / rated value  at AC-32 A / at 440 V / rated value  at AC-32 A / at 440 V / rated value  at AC-31 at 460 V / rated value  11 kW  at AC-31 at 240 V / rated value  11 kW  at AC-31 at 240 V / rated value  11 kW  at AC-31 at 240 V / rated value  11 kW  operational current / rated value  15 kW  operational current / rated value  15 kW  operational current / rated value  operating voltage / of auxiliary contacts  number of NC contacts / for auxiliary contacts  number of NC 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  1 operating voltage / of auxiliary contact / rated value  operating voltage / of auxiliary contact / rated value  300 V  suitability  suitability for use  main switch  switch disconnector  yes  emain switch  switch disconnector  Yes  emain switch  switch disconnector  Yes  emaintenance/repair switch  Yes  maintenance/repair switch  Yes  maintenance/repair switch  Yes  nabel pickness / of the bracket locks / mainimum  hasp thickness / of the bracket locks / maximum  special product feature  product extension / optional  motor drive  voltage trigger  No  No  voltage trigger  No  No  voltage trigger  No  Sould-3-4-4-1 / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  parating voltage / at AC / at 50/60 Hz / according to UL  soulul conditional short-circuit current / with line-side fuse  product extension / optional  at 440 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by gG fuse / rated value  at 480 V / by		6 KA
Operating power   at AC 23 A / at 240 V / rated value   22 kW   at AC 23 A / at 440 V / rated value   22 kW   at AC 23 A / at 440 V / rated value   22 kW   at AC 23 A / at 440 V / rated value   19 kW   at AC 23 A / at 490 V / rated value   19 kW   at AC 3 / at 590 V / rated value   11 kW   at AC 3 / at 590 V / rated value   15 kW   operational current / rated value   63 A   Auxiliary circuit   current / rated value   0 kW   operational current / of the auxiliary contact / rated value   0 kW   operational current / of the auxiliary contact / rated value   0 kW   operational current / of the auxiliary contact / rated value   0 kW   operational current / of the auxiliary contact / rated value   0 kW   operational current / of the current / operational current / value   0 kW   operational current / operational current / value   0 kW   operational current / value / valu		6 kA
	Main circuit	
• at AC-23 A / at 400 V / rated value 22 kW  • at AC-23 A / at 690 V / rated value 19 kW  • at AC-32 A / at 690 V / rated value 11 kW  • at AC-3 / at 400 V / rated value 15 kW  • at AC-3 / at 400 V / rated value 15 kW  • at AC-3 / at 400 V / rated value 58 A   Auxiliary circuit 10	operating power	
at AC-23 A / at 440 V / rated value     at AC-33 / at 440 V / rated value     at AC-33 / at 490 V / rated value     at AC-3 / at 490 V / rated value     at AC-3 / at 490 V / rated value     at AC-3 / at 690 V / rated value     at AC-3 / at 690 V / rated value     63 A  Auxiliary 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  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     1  number of NC contacts / for auxiliary contacts     2  e main switch     2  e main switch     2  e switch disconnector     3  e main switch     4  e safety switch     2  e switch disconnector     4  e switch disconnector     4  e switch disconnector     4  e switch disconnector     5  e main switch     4  e switch disconnector     5  e main switch     4  e switch disconnector     5  e main switch     7  e switch disconnector     9  e switch disconnector     9  e main switch     9  e swi	<ul> <li>at AC-23 A / at 240 V / rated value</li> </ul>	11 kW
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 11 kW at AC-3 / at 240 V / rated value 15 kW operational current / rated value 53 A  Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 2 number of NC contacts / for auxiliary contacts 2 number of NC contacts / for auxiliary contacts 2 number of NC contacts / for auxiliary contacts 2 number of bracket locks / maximum 2 nasp thickness / of the bracket locks / maximum 3 nasp thickness / of the bracket locks / maximum 3 nasp thickness / of the bracket locks / maximum 3 nasp thickness / of the bracket locks / maximum 4 nasp thickness / of the bracket locks / maximum 5 nappecial product feature product extension / optional 4 mm 10 km 10	<ul><li>at AC-23 A / at 400 V / rated value</li></ul>	22 kW
at AC-3 / at 240 V / rated value at AC-3 / at 490 V / rated value 19 kW at AC-3 / at 490 V / rated value 53 A  Auxillary circuit  number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts 1 operating voltage / of auxiliary contacts / ta C / maximum continuous current / of the auxiliary switch / rated value  Sutability  suitability suitability for use  main switch  switch disconnector  main switch  safety switch  safety switch  for the actuating element  Product details  Product details  Product details  product feature  can be locked into OFF position name of the bracket locks / maximum  appeal prickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / minimum  appeal prickness / of the bracket locks / minimum  appeal product feature  world file for the racket locks / maximum  appeal product feature  world file for the racket locks / maximum  appeal product feature  and the value of the v	<ul><li>at AC-23 A / at 440 V / rated value</li></ul>	22 kW
at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value 15 kW poperational current / rated value 36 A  Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 2 suitability  suitability  suitability for use  nain switch	<ul><li>at AC-23 A / at 690 V / rated value</li></ul>	19 kW
• at AC-3 / at 690 V / rated value operational current / rated value operational current / rated value  Auxillary circuit number of CO contacts / for auxillary contacts 1 number of NC contacts / for auxillary contacts 1 operating voltage / of auxillary contacts / at AC / 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 or use • main switch • witch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • red  Product datails product datails product datails product feature • can be locked into OFF position number of bracket locks / maximum 1 Assp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum 1 Assp thickness / of the bracket locks / minimum 2 Assp thickness / of the bracket locks / minimum 3 Special product feature product etature product etature product etature product etature product etature product etature  - can be locked into OFF position - at 440 V by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / rated value - at 680 V / by gG fuse / 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	<ul><li>at AC-3 / at 240 V / rated value</li></ul>	11 kW
operational current / rated value 63 A  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 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 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A 10 A 11 A 12 A 12 A 13 A 14 A 15 A 15 A 15 A 16 A 16 A 16 A 17 A 17 A 16 A 18	<ul><li>at AC-3 / at 400 V / rated value</li></ul>	19 kW
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value  Suitability suitability for use • main switch • witch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch Yes • naintenance/repair switch  Appearance color / of the actuating element  Product details product details product details product details  product details  product details  product details  product feature • can be locked into OFF position  number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / minimum • notor drive • voltage trigger No  No • voltage trigger No  Short circuit  conditional short-circuit current / with line-side fuse protection • at 44 OV / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  active power [hp] / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 40 V / according to UL 508/UL 60947-4-1 / rated value	<ul><li>at AC-3 / at 690 V / rated value</li></ul>	15 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 1 continuous current / of the auxiliary contacts 1 10 A insulation voltage / of auxiliary contacts 1 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability Suitability for use 1 main switch 2 witch disconnector 2 witch disconnector 3 witch disconnector 3 witch witch yes 3 afety switch 4 yes 3 afety switch 4 yes 4 maintenance/repair switch 4 yes 4 maintenance/repair switch 4 yes 7 witch disconnector 2 witch witch yes 4 maintenance/repair switch 4 yes 7 witch witch yes 8 maintenance/repair switch 7 wes 9 maintenance/repair switch 9 wes 9 maintenan	operational current / rated value	63 A
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value sout voltage / of the auxiliary switch / rated value suitability sui		
number of NC contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / 1 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 • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch Yes • safety switch • safety switch • maintenance/repair switch Yes  * Product details  product detaile • can be locked into OFF position Nasp thickness / of the bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum 6 mm hasp thickness / of the bracket locks / maximum 6 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		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  **Minimizer / rated value  **main switch **switch disconnector **Yes **switch disconnector **Yes **safety switch **yes **safety switch **yes **maintenance/repair switch  **Appearance color / of the actuating element **Product dotails  product dotails  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  **work of the bracket locks / maximum **special product feature **product extension / optional **motor drive **voltage trigger No  Short circuit conditional short-circuit current / with line-side fuse protection  **at 440 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **at 690 V / by gG fuse / rated value **perating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 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 south of the auxiliary switch / rated value  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch  Appearance color / of the actuating element  Product dotails  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 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 operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value active power [Irpl] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [Irpl] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [Irpl] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [Irpl] rated AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [Irpl] rated AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  Suitability  Suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch  Appearance color / of the actuating element red  Product details  product feature • can be locked into OFF position number of bracket locks / maximum 2 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature  can be locked into OFF position yes number of bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum special product feature Can be locked in zero position  product extension / optional • motor drive • voltage trigger No  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 690 V / by G fuse / rated value  perating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 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 450 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value		
insulation voltage / of the auxiliary switch / rated value  Suitability  suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch  Appearance  color / of the actuating element  red  Product details  product feature • can be locked into OFF position number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature  • ontor drive • worth of the season of the product feature  product season  special product feature  • No  solotage trigger  No  Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by GG fuse / rated value • at 69047-4-1 / rated value  operating voltage / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value  active power (lip) / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value  active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • red  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  product extension / optional • motor drive • voltage trigger  Short circuit conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value • at 69047-4-1 / rated value  operating voltage / at AC / at 450 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power (lip) / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	·	
main switch  • main switch  • switch disconnector  • EMERGENCY OFF switch  • safety switch  • safety switch  • maintenance/repair switch  Product details  product details  product details  product feature  • can be locked into OFF position  number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  • can be locked into OFF position  No  special product feature  can be locked in zero position  • motor drive  • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by GG fuse / rated value  • at 690 V / by GG fuse / rated value  • at 690 V / by GG fuse / rated value  • at 690 V / by GG fuse / rated value  • at 690 V / by GG fuse / rated value  operating voltage / at AC / at 50/60 Hz / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 800 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 800 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 800 V / according to UL  508/UL 60947-4-1 / rated value		300 V
main switch switch disconnector EMERGENCY OFF switch safety switch safety switch maintenance/repair switch Yes maintenance/repair switch Yes maintenance/repair switch Yes maintenance/repair switch Yes  Appearance color / of the actuating element red  Product details product feature can be locked into OFF position Yes number of bracket locks / maximum Ansy thickness / of the bracket locks / minimum Ansy thickness / of the bracket locks / maximum Special product feature Can be locked in zero position product extension / optional motor drive voltage trigger No  Short circuit  conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 880 V / by gG fuse / rated value foreational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Switch disconnector  EMERGENCY OFF switch  safety switch  maintenance/repair switch  Yes  Appearance  color / of the actuating element  red  Product details  product feature  and be locked into OFF position  number of bracket locks / maximum  2 hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  5 mm  special product feature  and the product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 490 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  poperational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	•	Voc
EMERGENCY OFF switch safety switch safety switch minitenance/repair switch Yes  Appearance  color / of the actuating element  red  Product details  product feature		
* safety switch     * maintenance/repair switch     Yes  Appearance  color / of the actuating element  Product details  product feature     * can be locked into OFF position     number of bracket locks / maximum     2     hasp thickness / of the bracket locks / minimum     hasp thickness / of the bracket locks / maximum     special product feature  product extension / optional     * motor drive     * voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection     * at 440 V / by gG fuse / rated value     * at 690 V / by gG fuse / rated value     * operational current / at AC / according to UL 508/UL 6947-4-1 / 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 60847-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60847-4-1 / rated value		
maintenance/repair switch     Appearance     color / of the actuating element     red  Product details  product feature		
Appearance color / of the actuating element red  Product details  product feature	-	
color / of the actuating element  Product details  product feature  • can be locked into OFF position number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum  special product feature  Can be locked in zero position  • motor drive • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  operational current / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		Yes
Product feature  ● can be locked into OFF position  number of bracket locks / maximum  Ansp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  Product extension / optional  ● motor drive  ● voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  ● at 440 V / by gG fuse / rated value  ● at 690 V / by gG fuse / rated value  Secording UL  operational current / at AC / according to UL 508/UL  60947-4-1 / rated value  operating voltage / at AC / at 50/60 Hz / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value		
product feature  • can be locked into OFF position  number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  Can be locked in zero position  • motor drive  • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value  • at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL  60947-4-1 / rated value  operating voltage / at AC / at 50/60 Hz / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL  508/UL 60947-4-1 / rated value		red
ocan be locked into OFF position     number of bracket locks / maximum     hasp thickness / of the bracket locks / minimum     hasp thickness / of the bracket locks / maximum     special product feature     product extension / optional         • motor drive         • voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection         • at 440 V / by gG fuse / rated value         • at 690 V / by gG fuse / rated value         • at 690 V / by gG fuse / rated value         operational current / at AC / according to UL 508/UL         operating voltage / at AC / at 50/60 Hz / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 480 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value         active power [hp] / at AC / at 600 V / according to UL         508/UL 60947-4-1 / rated value	Product details	
number of bracket locks / maximum  hasp thickness / of the bracket locks / minimum  hasp thickness / of the bracket locks / maximum  special product feature  product extension / optional  motor drive  voltage trigger  Short circuit  conditional short-circuit current / with line-side fuse protection  at 440 V / by gG fuse / rated value  at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	product feature	
hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum special product feature  Can be locked in zero position  Product extension / optional  • motor drive • voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 440 V / by gG fuse / rated value • at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	can be locked into OFF position	Yes
hasp thickness / of the bracket locks / maximum special product feature  product extension / optional  motor drive voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  30	number of bracket locks / maximum	2
special product feature  product extension / optional  motor drive voltage trigger  No  Short circuit  conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	hasp thickness / of the bracket locks / minimum	4 mm
product extension / optional  motor drive voltage trigger No  Short circuit  conditional short-circuit current / with line-side fuse protection at 440 V / by gG fuse / rated value at 690 V / by gG fuse / rated value  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	hasp thickness / of the bracket locks / maximum	6 mm
<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  30  30	<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  30	•	10 kA
according UL  operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  30		6 kA
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value  operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  30		
operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  30	operational current / at AC / according to UL 508/UL	63 A
active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value  active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value  30	operating voltage / at AC / at 50/60 Hz / according to UL	600 V
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	active power [hp] / at AC / at 480 V / according to UL	25
short-time withstand current (SCCR) / at 600 V / according 5 kA		30
	short-time withstand current (SCCR) / at 600 V / according	5 kA

to UL 508/UL 60947-4-1	F0.A
continuous current / of upstream fuse / according to UL / rated value	50 A
type of fuse / according to UL	RK5
Number	
number of connectable NC contacts / for auxiliary contacts / attachable / maximum	2
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	4
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor cross section / solid	
• maximum	6
• minimum	14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (2.5 to 16 mm²)
<ul> <li>finely stranded / with core end processing</li> </ul>	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
<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	
<ul> <li>for main current circuit</li> </ul>	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: 63 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	77 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>	No
rail mounting	Yes
net weight	200 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
maximum	55 °C
ambient temperature / during storage / minimum	-25 °C
General Product Approval	Declaration of Conformity



Confirmation









other

Miscellaneous

## Further information

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD3430-1TK13

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD3430-1TK13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3430-1TK13">http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD3430-1TK13</a>

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

