## **SIEMENS**

Data sheet 3LD2017-0TK13



SENTRON, switch disconnector 3LD, EMERGENCY OFF switch, 3-pole, lu: 16 A, Operating power / at AC-23 A at 400 V: 7.5 kW, floor mounting with door coupling, defeatable knob-operated mechanism, red/yellow, 4-hole mounting of the handle

product designation SLD switch disconnector design of the product design of the product design of the product display version / for switch position indicator manual operation type of switch design of the actuating element color / of the actuating element design of thandle design of handle type of switch design of handle design of handle type of switch design of handle type of the driving mechanism / motor drive No General technical data number of poles size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switching cycles)  • at AC-23 A / at 690 V operating frequency / maximum degree of pollution  Voltage insulation voltage / rated value operating voltage • at AC / rated value  • minimum • minimum • maximum  50 Hz degree of protection NEMA rating protection class IP degree of protection NEMA rating protection class IP protection class IP protection class IP of the current / at AC / in hot operating state / per pole Current Operating class IP Operating state / per pole Current Operating state / per pole Current Operating class IP Operating state / per pole Current Operating class IP Operating state / per pole Current Operating class IP Operating class IP Operating state / per pole Current Operating class IP Operating	Model		
design of the product display version / for switch position indicator manual operation type of switch design of the actuating element color / of the actuating element design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No  General technical data number of poles size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switching cycles) / typical electrical endurance (switching operating frequency / maximum degree of pollution 3  Voltage insulation voltage / rated value operating frequency	product brand name	SENTRON	
display version / for switch position indicator manual operation type of switch type of switch design of the actuating element color / of the actuating element ted (asign of handle type of the driving mechanism / motor drive type of the driving mechanism / motor drive No  Ceneral technical data number of poles 3 size of switch disconnector 1 mechanical service life (switching cycles) / typical electrical endurance (switching cycles) / typical electrical endurance (switching cycles) / operating frequency / maximum degree of pollution 3  Voltage insulation voltage / rated value operating ovitage resistance / rated value operating frequency / rated value of the current / at AC / in hot operating state / per pole  Current	product designation	3LD Switch disconnector	
type of switch design of the actuating element color / of the actuating element red design of handle type of the driving mechanism / motor drive  Robertical data number of poles size of switch disconnector mechanical service life (switching cycles) / typical electrical endurance (switching cycle	design of the product	EMERGENCY-STOP switch	
design of the actuating element red color / of the actuating element red design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive  General technical data number of poles size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) • at AC-23 A / at 690 V 6 000 operating frequency / maximum 50 1/h degree of pollution 3  Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating reguency / rated value 690 Hz  Protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current		1 ON - 0 OFF	
color / of the actuating element  design of handle  type of the driving mechanism / motor drive  No  General technical data  number of poles  size of switch disconnector  mechanical service life (switching cycles) / typical electrical endurance (switching cycles)  • at AC-23 A / at 690 V  operating frequency / maximum  degree of pollution  3  Voltage  insulation voltage / rated value  • at AC / rated value  • minimum  • minimum  • maximum  Protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  Dissipation  Diversity of the actuating predicts of the current / at AC / in hot operating state / per pole  Current	type of switch	Floor mounting with door coupling	
design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No  General technical data number of poles 3 size of switch disconnector 1 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3  Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / maximum 50 1/h operating frequency / maximum 60 kV surge voltage resistance / rated value 690 V operating voltage - at AC / rated value 690 V operating frequency / rated value 690 LZ  Protection class IP 1965 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	design of the actuating element	selector switch	
type of the driving mechanism / motor drive  General technical data  number of poles  size of switch disconnector  mechanical service life (switching cycles) / typical  electrical endurance (switching cycles) / typical  electrical endurance (switching cycles)  • at AC-23 A / at 690 V  operating frequency / maximum  50 1/h  degree of pollution  3  Voltage  insulation voltage / rated value  operating voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  50 Hz  e maximum  50 Hz  Protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  Dissipation  Dower loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	color / of the actuating element	red	
Seneral technical data   number of poles   3	design of handle	knob-operated mechanism, red/yellow	
number of poles size of switch disconnector  mechanical service life (switching cycles) / typical electrical endurance (switching cycles)  • at AC-23 A / at 690 V  operating frequency / maximum  degree of pollution  70	type of the driving mechanism / motor drive	No	
size of switch disconnector  mechanical service life (switching cycles) / typical  electrical endurance (switching cycles)  • at AC-23 A / at 690 V  operating frequency / maximum  degree of pollution  70tage  insulation voltage / rated value  surge voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  omaximum  for Hz  Protection class IP  degree of protection NEMA rating  protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	General technical data		
mechanical service life (switching cycles) / typical electrical endurance (switching cycles)  • at AC-23 A / at 690 V operating frequency / maximum 50 1/h degree of pollution 3  Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value  • minimum • maximum  50 Hz  • maximum  50 Hz  • maximum  50 Hz  Protection class IP degree of protection NEMA rating protection class IP / on the front Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	number of poles	3	
electrical endurance (switching cycles)  • at AC-23 A / at 690 V  operating frequency / maximum  foo 1/h  degree of pollution  Voltage  insulation voltage / rated value  surge voltage resistance / rated value  • at AC / rated value  • at AC / rated value  • minimum  • maximum  foo Hz  Protection class  protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	size of switch disconnector	1	
a t AC-23 A / at 690 V operating frequency / maximum degree of pollution  3  Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage  • at AC / rated value  • minimum • maximum  Frotection class protection class IP degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	mechanical service life (switching cycles) / typical	100 000	
operating frequency / maximum degree of pollution 3  Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value frequency / rated value operating left  IP65 degree of protection NEMA rating protection class IP / on the front IP65  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	electrical endurance (switching cycles)		
degree of pollution  Voltage  insulation voltage / rated value  surge voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  Frotection class  protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	• at AC-23 A / at 690 V	6 000	
Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • maximum  50 Hz • maximum  Frotection class protection class IP degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	operating frequency / maximum	50 1/h	
insulation voltage / rated value  surge voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  50 Hz  • maximum  50 Hz  Protection class  protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	degree of pollution	3	
surge voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  60 Hz  Protection class  protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  6 kV  6 kV  6 kV  6 kV  690 V  6	Voltage		
operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  foo Hz  Protection class  protection class IP  degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  690 V  6	insulation voltage / rated value	690 V	
at AC / rated value operating frequency / rated value iminimum maximum foo Hz  Protection class  protection class IP degree of protection NEMA rating protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  690 V  6	surge voltage resistance / rated value	6 kV	
operating frequency / rated value	operating voltage		
minimum     maximum     m	at AC / rated value	690 V	
● maximum 60 Hz  Protection class  protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	operating frequency / rated value		
protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65  Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	• minimum	50 Hz	
protection class IP  degree of protection NEMA rating 1, 3R, 4X, 12  protection class IP / on the front  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	• maximum	60 Hz	
degree of protection NEMA rating protection class IP / on the front IP65  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  1, 3R, 4X, 12  P65  0.5 W  0.5 W	Protection class		
protection class IP / on the front IP65  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current	protection class IP	IP65	
Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  0.5 W	degree of protection NEMA rating	1, 3R, 4X, 12	
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  0.5 W	protection class IP / on the front	IP65	
hot operating state / per pole  Current	Dissipation		
		0.5 W	
operational current / rated value 16 A	Current		
	operational current / rated value	16 A	
operational current	operational current		
• at 40 °C / rated value 16 A	<ul> <li>at 40 °C / rated value</li> </ul>	16 A	
• at 45 °C / rated value 16 A	• at 45 °C / rated value	16 A	

• at 5 °C / rated value	a at EO °C / rated value	16 A
### At AC / rated value   16 A	• at 50 °C / rated value	16 A
parabonal current  at AC-21 / at 800 V / rated value  at AC-21 / at 800 V / rated value  at AC-22 / at 800 V / rated value  at AC-22 / at 4 at 00 V / rated value  at AC-22 / at 4 at 00 V / rated value  at AC-22 / at 4 at 00 V / rated value  be at AC-23 / at 4 at 00 V / rated value  constraint power  at AC-23 / at 4 at 00 V / rated value  at AC-23 / at 4 at 00 V / rated value  at AC-23 / at 4 at 00 V / rated value  at AC-23 / at 4 at 00 V / rated value  at AC-23 / at 4 at 00 V / rated value  at AC-33 / at 400 V / rated value  at AC-33 / at 400 V / rated value  at AC-33 / at 400 V / rated value  at AC-33 / at 400 V / rated value  at AC-33 / at 400 V / rated value  at AC-33 / at 600 V / rated value  be at AC-33 / at 600 V / rated value  at AC-33 / at 600 V / rated value  constraint power  at AC-33 / at 600 V / rated value  be at AC-33 / at 600 V / rated value  constraint power  at AC-33 / at 600 V / rated value  constraint power  at AC-34 / at 600 V / rated value  constraint power  at AC-37 / at 600 V / rated value  constraint power  at AC-37 / at 600 V / rated value  constraint power  at AC-37 / at 600 V / rated value  constraint power  at AC-37 / at 600 V / rated value  constraint power  at AC-37 / at 600 V / rated value  constraint power  constraint power  at AC-37 / at 600 V / rated value  constraint power  constraint power  at AC-37 / at 600 V / rated value  constraint power  constraint powe		
operational current  at AC-21 A rat 240 V rated value at AC-21 A rat 240 V rated value is AC-23 A rat 240 V rated value is AC-23 A rat 240 V rated value is AC-23 A rat 240 V rated value at AC-23 A rat 240 V rated value star AC-23 A rat 240 V rated value AC-23 rate 240 V rated value AC-24 rate 240 V rated value AC-25 rate 240 V rated value AC-25 rate 240 V rated value AC-26 v rate 240 V rated value AC-27 rate 240 V rated value AC-27 rate 240 V rated value AC-27 rate 240 V rated value AC-28 v rate 240 V rated value AC-28 v rate 240 V rated value AC-28 v rate 240 V rated value AC-29 v rate 240 V rated V rated value AC-29 v rate 240 V rated value AC-29 v rate 240 V rated value AC-29 v rate 240 V rated V rated value AC-29 v rated 240 V rated V		16 A
at AC-21 / at 690 V / rated value 16 A at AC-21 / at 240 V / rated value 16 A at AC-21 A / at 400 V / rated value 16 A at AC-21 A / at 400 V / rated value 16 A at AC-23 A / at 400 V / rated value 16 A at AC-23 A / at 400 V / rated value 16 A at AC-23 A / at 400 V / rated value 8 kW at AC-23 A / at 400 V / rated value 8 kW at AC-23 A / at 400 V / rated value 8 kW at AC-23 A / at 400 V / rated value 8 kW at AC-23 A / at 400 V / rated value 8 kW at AC-23 A / at 400 V / rated value 8 kW at AC-3 / at 240 V / rated value 8 kW at AC-3 / at 240 V / rated value 6 kW at AC-3 / at 400 V / rated value 6 kW at AC-3 / at 400 V / rated value 7 kW at AC-3 / at 400 V / rated value 8 kW at AC-3 / at 400 V / rated value 8 kW at AC-3 / at 400 V / rated value 8 kW at AC-3 / at 400 V / rated value 8 kW at AC-3 / at 400 V / rated value 9 kW at AC-3 / at 400 V / rated value 9 kW at AC-3 / at 400 V / rated value 9 kW at AC-3 / at 400 V / rated value 9 kW at AC-3 / at 400 V / rated value 9 kW at AC-3 / at 690 V / rated value 9 kW		
eat AC-21 A / at 440 V / rated value	·	
e at AC-21 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 16 A 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 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 but AC-23 A / at 400 V rated value at AC-32 A / at 400 V rated value but AC-3 / at 400 V rated value at AC-32 A / at 600 V / rated value but AC-3 / at 400 V rated value but AC-3 / at 600 V / rated value but AC-3 / at 600		
at AC-21 A / 3 at 440 V / rated value		
e at AC-23 A / at 400 V / rated value operating power 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 400 V / rated value at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value at AC-31 at 240 V / rated value bit AC-31 at 500 V / rated value at AC-31 at 500 V / rated value bit AC-31 at 500 V / rated value contacts rumber of CO contacts / for auxiliary contacts rumber of NO contacts / for auxiliary contacts rumber of NO contacts / for auxiliary contacts operating voltage / of auxiliary contact / rated value sinsulation voltage / of the auxiliary contact / rated value suitability suitability suitability suitability for use anain switch awitch disconnector Awitch as a set by switch Awitch advanced at a set of the auxiliary contacts are a set of the auxiliary contacts are a set of the auxiliary contact / rated value  Product details  product		
operating power  at AC-23 A / at 400 V / rated value  at AC-23 A / at 400 V / rated value  at AC-23 A / at 440 V / rated value  at AC-23 A / at 400 V / rated value  at AC-32 A / at 400 V / rated value  at AC-3 / at 680 V / rated value  at 680		
at AC-23 A / at 400 V / rated value at AC-23 A / at 440 V / rated value by AC-23 A / at 440 V / rated value by AC-23 A / at 440 V / rated value by AC-23 A / at 440 V / rated value by AC-23 A / at 440 V / rated value by AC-23 A / at 440 V / rated value by AC-23 A / at 690 V / rated		16 A
at AC-23 A / at 440 V / rated value at AC-23 A / at 4690 V / rated value at AC-23 A / at 4690 V / rated value at AC-3 / at 2690 V / rated value at AC-3 / at 2690 V / rated value at AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value at AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but AC-3 / at 2690 V / rated value but Ac-2 / at		
at AC-23 A / at 459 V / rated value at AC-33 / at 249 V / rated value at AC-33 / at 249 V / rated value at AC-33 / at 249 V / rated value be at AC-31 / at 249 V / rated value cat AC-3 / at 690 V / rated value be at AC-3 / at 690 V / rated value  stance of CO contacts / for auxiliary contacts number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts normalized value normali		
at AC-32 A / at 690 V / rated value at AC-3 / at 240 V / rated value by at AC-3 / at 400 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value by at AC-3 / at 690 V / rated value continuous current / of the auxiliary contacts continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability suitability suitability suitability suitability for use by a which disconnector by a safety switch by a safety switch continuous current / of the auxiliary switch / rated value by a safety switch continuous current / of the auxiliary switch / rated value by a safety switch continuous current / of the auxiliary switch / rated value by a safety switch continuous current / which incompanies / yes continuous current / which contacts / for auxiliary contacts / rate availary contacts / rate of avai		
at AC-3 / at 240 V / rated value at AC-3 / at 360 V / rated value b At AC-3 / at 3600 V / rated value c At AC-3 / at 3600 V / rated value b Auxiliary circuit  number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contact / at AC / maximum continuous current / of the auxiliary switch / rated value number of contacts / of the auxiliary switch / rated value number of contacts / of the auxiliary switch / rated value  **EMERGENCY OFF switch **Switch disconnector **Ves **Switch disconnector **Ves **Switch disconnector **EMERGENCY OFF switch **Switch / Yes **Swit		
at AC-3 / at 490 V / rated value bit AC-3 / at 590 V / rated value bit AC-3 / at 590 V / rated value  at AC-3 / at 590 V / rated value  number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value  suitability  suitability  suitability for use  main switch  switch disconnector  main switch  safety switch  safety switch  safety switch  read of the switch  rea		
aut AC-3 / at 690 V / rated value  Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value  insulation voltage / of the auxiliary switch / rated value  Solv  Suitability  suitability  suitability  suitability  suitability  suitability		
Auxillary circuit  number of CO contacts / for auxiliary contacts  number of NC contacts / for auxiliary contacts  number of NC contacts / for auxiliary contacts  operating voltage / of auxiliary contacts / at AC / maximum  continuous current / of the auxiliary contact / rated value  insulation voltage / of auxiliary switch / rated value  500 V  continuous current / of the auxiliary switch / rated value  500 V  Sultability  sultability for use  • main switch • witch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch  Product details  product feature / can be locked into OFF position  **ccessories**  product velosion / optional • motor drive • voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable CC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum  at 80 V / by gG fuse / rated value  \$ 10 KA		
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts   0   operating voltage / of auxiliary contacts / at AC / maximum   500 V   continuous current / of the auxiliary contact / rated value   10 A   insulation voltage / of the auxiliary switch / rated value   500 V   Suitability suit		5.5 KVV
number of NC contacts / for auxiliary contacts         0           number of NO contacts / for auxiliary contacts         0           operating voltage / of auxiliary contacts / at AC / maximum         500 V           continuous current / of the auxiliary switch / rated value         500 V           insulation voltage / of the auxiliary switch / rated value         500 V           Switch bility         500 V           suitability         4           switch disconnector         Yes           e Switch disconnector         Yes           e Safety switch         Yes           e safety switch         Yes           e safety switch         Yes           product details         Yes           product details         Yes           product extension / optional         No           e notor drive         No           e votage trigger         No           number of connectable NC contacts / for auxiliary contacts / attachable / maximum         3           number of connectable NC contacts / for auxiliary contacts / attachable / maximum         0           number of connectable NC contacts / for auxiliary contacts / attachable / maximum         0           number of connectable NC contacts / for auxiliary contacts / attachable / maximum         0           number of connectable NC co		
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 500 V  Sutability  suitability for use • main switch • switch disconnector • switch disconnector • switch disconnector • safety switch • safety switch • safety switch • safety switch • maintenance/repair switch  Product details product feature / can be locked into OFF position  * coessories  product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum number of bracket locks / maximum 1 a hasp thickness / of the bracket locks 4 6 mm Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • 2.5 kA2.s	•	
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value  Sutability  suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch  Product details product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / for auxiliary contacts / attachable / maximum number of bracket locks / maximum 10		
continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  500 V  Suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • safety switch • maintenance/repair switch • maintenance/repair switch  Product details  product stension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum number of bracket locks / maximum shasp thickness / of the bracket locks 4 6 mm Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by g G fuse / rated value • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  2.5 kA2.s		
insulation voltage / of the auxiliary switch / rated value  Suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch  Product details product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum sate of both of the bracket locks  Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 1et-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum permissible 12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  2.5 kA2.s		
Suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • main switch • safety switch • main switch • main switch • safety switch • safety switch • main switch • main switch • main switch • main switch • safety switch • safety switch • main switch • main switch • main switch • yes  Product dotails  product detaure / can be locked into OFF position accessories  product extension / optional • motor drive • voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of pracket locks / maximum  number of pracket locks / maximum  3 hasp thickness / of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 890 V / by Gg fuse / rated value  1et-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 480 V / for combination switch + gG fuse / maximum  • at 690 V / by combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / waximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  2.5 kA2.s	-	
main switch  main switch  switch disconnector  EMERGENCY OFF switch  maintenance/repair switch  maintenance/repair switch  Yes  safety switch  maintenance/repair switch  Yes  Product details  product feature / can be locked into OFF position  accessories  product extension / optional  motor drive  voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of pracket locks / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  safe should be safe to contacts / for auxiliary contacts / attachable / maximum  alphase thickness / of the bracket locks / auxiliary contacts / attachable / maximum  alphase thickness / of the bracket locks / auxiliary contacts / attachable / maximum  at 240 V / by G fuse / rated value / at 240 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 460 V / for combination switch + gG fuse / maximum  at 460 V / for combination switch + gG fuse / maximum permissible    25 kA2.s   skA2.s		300 V
main switch switch disconnector EMERGENCY OFF switch safety switch safety switch maintenance/repair switch  Product details product feature / can be locked into OFF position accessories  product extension / optional mother of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum shasp thickness / of the bracket locks  A 6 mm  Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value et 440 V / for combination switch + gG fuse / maximum at 440 V / for combination switch + gG fuse / maximum at 640 V / for combination switch + gG fuse / maximum at 640 V / for combination switch + gG fuse / maximum permissible    25 kA2.s   SkA2.s		
switch disconnector     EMERGENCY OFF switch     safety switch     maintenance/repair switch     maintenance/repair switch     remaintenance/repair switch     remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenance/remaintenanc	-	Voa
EMERGENCY OFF switch  safety switch  maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional  motor drive  voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  number of bracket locks / maximum  a hasp thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection  at 690 V / by gG fuse / rated value  let-through current / with closed switch  at 240 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum  at 690 V / for combination switch + gG fuse / maximum		
safety switch     maintenance/repair switch     Yes  Product details  product feature / can be locked into OFF position  accessories  product extension / optional     motor drive     voltage trigger     No     number of connectable NC contacts / for auxiliary contacts     / attachable / maximum     number of connectable NC contacts / for auxiliary contacts     / attachable / maximum     number of connectable CO contacts / for auxiliary contacts     / attachable / maximum     number of connectable CO contacts / for auxiliary contacts     / attachable / maximum     number of bracket locks / maximum     number of bracket locks / maximum     anapper of bracket locks / maximum     shaps thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection     at 4690 V / by gG fuse / rated value     et-through current / with closed switch     at 240 V / for combination switch + gG fuse /     maximum     at 440 V / for combination switch + gG fuse /     maximum     at 690 V / for combination switch + gG fuse /     maximum ermissible  12t value / with closed switch / at 240 V / for combination     switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination     switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination     switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination     switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination     switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination		
maintenance/repair switch  Product details product feature / can be locked into OFF position  accessories  product extension / optional  motor drive  voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  abap thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection  at 690 V / by gG fuse / rated value  et 140 V / for combination switch + gG fuse / maximum  at 440 V / for combination switch + gG fuse / maximum  at 690 V / for combination switc	ENTERGENCY OFF SWILLII	res
Product details product feature / can be locked into OFF position  accessories product extension / optional  • motor drive  • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum a hasp thickness / of the bracket locks  Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value let-through current / with closed switch • at 240 V / for combination switch + gG fuse / maximum • at 490 V / for combination switch + gG fuse / maximum • at 490 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum • at 690 V / for combination switch + gG fuse / maximum permissible  2.5 kA2.s  Izt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  Izt value / with closed switch / at 240 V / for combination 2.5 kA2.s	- a of other assistable	Van
product feature / can be locked into OFF position  accessories  product extension / optional  • motor drive  • voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  a hasp thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 490 V / for combination switch + gG fuse / maximum  • at 490 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / switch + gG fuse / maximum  2.5 kA2.s	•	
product extension / optional	maintenance/repair switch	
product extension / optional  • motor drive  • voltage trigger  number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  number of bracket locks / maximum  a hasp thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details	Yes
	maintenance/repair switch  Product details  product feature / can be locked into OFF position	Yes
voltage trigger     number of connectable NC contacts / for auxiliary contacts / attachable / maximum     number of connectable NO contacts / for auxiliary contacts / attachable / maximum     number of connectable CO contacts / for auxiliary contacts / attachable / maximum     number of bracket locks / maximum     number of bracket locks / maximum     a hasp thickness / of the bracket locks      4 6 mm  Short circuit  conditional short-circuit current / with line-side fuse protection     • at 690 V / by gG fuse / rated value  let-through current / with closed switch     • at 240 V / for combination switch + gG fuse / maximum     • at 440 V / for combination switch + gG fuse / maximum     • at 690 V / for combination switch + gG fuse / maximum     • at 690 V / for combination switch + gG fuse / maximum     • at 690 V / for combination switch + gG fuse / maximum permissible  I2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  I2t value / with closed switch / at 440 V / for combination  S	maintenance/repair switch  Product details  product feature / can be locked into OFF position accessories	Yes
number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  number of bracket locks / maximum  number of bracket locks / maximum  a hasp thickness / of the bracket locks  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  l2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  l2t value / with closed switch / at 240 V / for combination  switch + gG fuse / maximum  l2t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes
number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  nabap thickness / of the bracket locks	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional      motor drive	Yes Yes No
number of connectable CO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  number of bracket locks / maximum  hasp thickness / of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 240 V / for combination 2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional     motor drive     voltage trigger	Yes  Yes  No No
number of bracket locks / maximum  hasp thickness / of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / 3 kA  maximum  • at 690 V / for combination switch + gG fuse / 3 kA  maximum  • at 690 V / for combination switch + gG fuse / 3 kA  maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination 2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional     motor drive     voltage trigger  number of connectable NC contacts / for auxiliary contacts	Yes  Yes  No No
number of bracket locks / maximum  hasp thickness / of the bracket locks  4 6 mm  Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / 3 kA  maximum  • at 690 V / for combination switch + gG fuse / 3 kA  maximum permissible  I2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  I2t value / with closed switch / at 440 V / for combination  I2t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3
Short circuit  conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No So No So No
conditional short-circuit current / with line-side fuse protection  • at 690 V / by gG fuse / rated value  let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No So
protection	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3  5  0  3
let-through current / with closed switch  • at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3  5  0  3
<ul> <li>at 240 V / for combination switch + gG fuse / maximum</li> <li>at 440 V / for combination switch + gG fuse / maximum</li> <li>at 690 V / for combination switch + gG fuse / maximum permissible</li> <li>12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum</li> <li>12t value / with closed switch / at 440 V / for combination</li> <li>12t value / with closed switch / at 440 V / for combination</li> <li>2.5 kA2.s</li> </ul>	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3  5  0  3
maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 3 5 0 3 4 6 mm
maximum	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 3 5 0 3 4 6 mm
maximum permissible  I2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  I2t value / with closed switch / at 440 V / for combination 2.5 kA2.s  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3 5 0 3 4 6 mm
switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  2.5 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3  5  0  3 4 6 mm
	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3 5 0 3 4 6 mm  50 kA 3 kA 3 kA
	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 3 5 0 3 4 6 mm  50 kA 3 kA 3 kA 3 kA

I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	3 kA2.s
design of the fuse link	
for short-circuit protection of the main circuit / required	fuse gL/gG: 20 A
<ul> <li>for short-circuit protection of the auxiliary switch / required</li> </ul>	fuse gL/gG: 10 A
operational current / of upstream fuse / rated value	20 A
according UL	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	16 A
operating voltage / at AC / at 50/60 Hz / according to UL 508/UL 60947-4-1 / rated value	600 V
active power [hp] / at AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value	7.5
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	10
short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1	5 kA
continuous current / of upstream fuse / according to UL / rated value	50 A
type of fuse / according to UL	RK5
Connections	
AWG number / as coded connectable conductor cross section / solid	
• maximum	10
• minimum	18
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (16mm²)
<ul><li>finely stranded / with core end processing</li></ul>	1x (14mm²)
• stranded	1x (16mm²)
type of connectable conductor cross-sections / for	
auxiliary contacts  ● solid	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
• finely stranded / with core end processing	lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm²
• stranded	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
type of electrical connection	
for main current circuit	box terminal
<ul> <li>for auxiliary contacts</li> </ul>	connection terminals
Mechanical Design	
height	75 mm
width	67 mm
depth	385 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
<ul> <li>4-hole front mounting</li> </ul>	Yes
<ul> <li>front mounting with central attachment</li> </ul>	No
rail mounting	Yes
net weight	404 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
maximum	55 °C
ambient temperature / during storage	
• minimum	-25 °C
maximum	55 °C
General Product Approval	





Confirmation







General Product Approval

**Declaration of Conformity** 

Marine / Shipping

other









**Miscellaneous** 

Environmental Confirmations

## **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=3LD2017-0TK13

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2017-0TK13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD2017-0TK13

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications











