## **SIEMENS**

Data sheet 3LD2122-1TL13



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 4-pole, lu: 25 A, operating power / at AC-23 A 400 V: 9.5 kW, floor mounting with door coupling, knob-operated mechanism, red/yellow, 4-hole mounting of the handle

product brand name product designation design of the product display version / for switch position indicator manual operation type of switch design of the actuating element design of the actuating element design of the actuating element design of he actuating element red design of handle knob-operated mechanism, red/yellow type of fixe driving mechanism / motor drive No  Ceneral 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 680 V operating frequency / maximum degree of pollution  Voltage insulation voltage / rated value operating voltage • at AC / trated 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  operational current / rated value	Model	Model		
design of the product display version / for switch position indicator manual operation type of switch Pioor mounting with door coupling design of the actuating element selector switch color / of the actuating element red design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No  Seneral technical data number of poles disc of switch disconnector pechanical service life (switching cycles) / typical electrical endurance (switching cycles)  at AC-23 A / at 690 V surge voltage resistance / rated value operating frequency / rated value operating frequency / rated value  operating frequency / rated value  at AC / rated value operating frequency / rated value  minimum  at AC / rated value operating frequency / rated value  minimum  membrane  protection class IP degree of protection NEMA rating protection class IP protection class IP / or the front Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current operational current / rated value of the current / at AC / in hot operating state / per pole  Current operational current / rated value	product brand name	SENTRON		
display version / for switch position indicator manual operation type of switch design of the actuating element color / of the actuating element ted design of handle type of the driving mechanism / motor drive type of switch disconnector the design of the actuating type of the driving mechanism, red/yellow type of the driving mechanism / motor drive type of the driving mechanism / motor driving mechanism / motor driving mechanism / motor drive type of the driving mechanism / motor driving mechanism / mo	product designation	3LD Switch disconnector		
type of switch type of switch design of the actuating element color / of the actuating element cell of the actuating element design of handle type of the driving mechanism / motor drive  Foerart 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 1 at 690 V operating frequency / maximum degree of pollution 3  Voltage insulation voltage / rated value • at AC / rated value • maximum  • at AC / rated value • minimum • maximum  50 Hz • maximum  50 Hz • maximum  50 Hz • maximum  50 Hz  690 V  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 operational current / rated value operational current / rated value operational current / rated value  55 A operational current / rated value operational current / rated value  55 A operational current / rated value	design of the product	EMERGENCY-STOP switch		
design of the actuating element color / of the actuating element red 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) / typical electrical endurance (switching cycles) / operating frequency / maximum degree of pollution 3  Voltage insulation voltage / rated value operating voltage • at AC / rated value • minimum • maximum  50 Hz  60 Hz  Protection class IP degree of protection NEMA rating protection class IP / on the front Dissipation  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current operational current / rated value operational current / rated value  0 perational current / rated value 0 coperational current / rated value	. ,	1 ON - 0 OFF		
color / of the actuating element design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive  Ceneral technical data  number of poles size of switch disconnector electrical endurance (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 frequency / rated value  • at AC / rated value  • minimum 50 Hz  • maximum 60 Hz  Protection class IP degree of protection NEMA rating protection class IP / on the front Dissipation  Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current operational current / rated value operational current / rated value  25 A operational current operational curr	type of switch	Floor mounting with door coupling		
design of handle   knob-operated mechanism, red/yellow   type of the driving mechanism / motor drive   No	design of the actuating element	selector switch		
type of the driving mechanism / motor drive    General technical data	color / of the actuating element	red		
Seneral technical data   number of poles   4	design of handle	knob-operated mechanism, red/yellow		
number of poles  size of switch disconnector 2 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 voltage  • at AC / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 600 Hz  Protection class  protection class IP degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front 1P65 Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current operational current / rated value 25 A operational current / rated value 25 A operational current	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  70ttage  insulation voltage / rated value  surge voltage resistance / rated value  operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  operating frequency / rated value  • maximum  foo 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  operational current / rated value  at A0 °C / rated value  25 A  operational current  • at 40 °C / rated value  25 A	General technical data			
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 surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value  • minimum • maximum  • maximum  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 operational current / rated value  • at 40 °C / rated value  25 A  operational current • at 40 °C / rated value  25 A	number of poles	4		
electrical endurance (switching cycles)  • at 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  operating frequency / rated value  • minimum  omaximum  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  operational current / rated value  25 A  operational current  • at 40 °C / rated value  25 A	size of switch disconnector	2		
at 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 operating frequency / rated value operating frequency / rated value ominimum o	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 operating frequency / rated value operating frequency / rated value ominimum ominimu	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 ominimum ominimu	• at AC-23 A / at 690 V	6 000		
insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage • at AC / rated value 690 V operating frequency / rated value • minimum 50 Hz • 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 operational current / rated value 25 A operational current • at 40 °C / rated value 25 A	operating frequency / maximum	50 1/h		
insulation voltage / rated value 690 V  surge voltage resistance / rated value 6 kV  operating voltage  • at AC / rated value 690 V  operating frequency / rated value  • minimum 50 Hz  • 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  operational current / rated value 25 A  operational current  • at 40 °C / rated value 25 A	degree of pollution	3		
surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • maximum  50 Hz • maximum  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 operational current / rated value • at 40 °C / rated value  6 kV  6 kV  690 V  6 PO	Voltage			
operating voltage  • at AC / rated value  operating frequency / rated value  • minimum  • maximum  50 Hz  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  operational current / rated value  • at 40 °C / rated value  690 V  690	insulation voltage / rated value	690 V		
at AC / rated value  operating frequency / rated value  iminimum	surge voltage resistance / rated value	6 kV		
operating frequency / rated value	operating voltage			
<ul> <li>minimum</li> <li>maximum</li> <li>60 Hz</li> </ul> Protection class protection class IP <ul> <li>degree of protection NEMA rating</li> <li>protection class IP / on the front</li> <li>IP65</li> </ul> Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current <ul> <li>operational current / rated value</li> <li>at 40 °C / rated value</li> <li>25 A</li> </ul> 25 A 25 A 25 A	at AC / rated value	690 V		
● maximum  Protection class  protection class IP  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  operational current / rated value  operational current  ● at 40 °C / rated value  60 Hz  IP65  IP65  1, 3R, 4X, 12  IP65  1.1 W  1.1 W  25 A	operating frequency / rated value			
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  operational current / rated value  operational current  • at 40 °C / rated value  IP65  1, 3R, 4X, 12  1, 3R,	• minimum	50 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  operational current / rated value  operational current  • at 40 °C / rated value  25 A	• maximum	60 Hz		
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  operational current / rated value  operational current  o at 40 °C / rated value  1, 3R, 4X, 12  IP65  1.1 W  1.1 W  25 A	Protection class			
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  operational current / rated value  operational current  operational current  operational current  operational current  25 A	protection class IP	IP65		
Dissipation  power loss [W] / for rated value of the current / at AC / in hot operating state / per pole  Current  operational current / rated value  operational current  • at 40 °C / rated value  25 A	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  operational current / rated value  operational current  • at 40 °C / rated value  25 A	protection class IP / on the front	IP65		
hot operating state / per pole  Current  operational current / rated value  operational current  operational current  operational current  25 A  25 A	Dissipation			
operational current / rated value 25 A  operational current  • at 40 °C / rated value 25 A		1.1 W		
operational current  • at 40 °C / rated value 25 A	Current			
• at 40 °C / rated value 25 A	operational current / rated value	25 A		
	operational current			
• at 45 °C / rated value 25 A	<ul> <li>at 40 °C / rated value</li> </ul>	25 A		
	• at 45 °C / rated value	25 A		

	at 50 °C / rated value	25 A
### AC / rated value   25 A		25 A
Main circuit operational current  • at AC-21 A if 960 V / rated value • at AC-21 A if 960 V / rated value • at AC-21 A if 960 V / rated value • at AC-21 A if 960 V / rated value • at AC-22 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-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-33 A / at 500 V / rated value • at AC-34 A / at 500 V / rated value  Auxillary circuit  number of CO contacts / for auxillary contacts  number of NO contacts / for auxillary contacts  operating values or auxillary contacts  operating value  operating values  operating values  operating values  operating values  operating values  operating values  operating value  operating values  operating va		
operational current  at AC-21 A fat 240 V / rated value 25 A at AC-21 A / at 420 V / rated value 25 A at AC-21 A / at 440 V / rated value 25 A 25 A 25 A 26 A AC-21 A / at 440 V / rated value 25 A 26 A AC-21 A / at 440 V / rated value 27 A / at 460 V / rated value 28 A 29		20 A
at AC-21 At 3600 V / rated value 25 A at AC-21 A r at 400 V / rated value 25 A at AC-21 A / at 400 V / rated value 25 A at AC-21 A / at 400 V / rated value 25 A at AC-21 A / at 400 V / rated value 25 A at AC-21 A / at 400 V / rated value 20 A operating power at AC-23 A / at 400 V / rated value 10 kW at AC-23 A / at 400 V / rated value 10 kW at AC-23 A / at 400 V / rated value 10 kW at AC-23 A / at 400 V / rated value 10 kW at AC-23 A / at 400 V / rated value 10 kW at AC-23 A / at 400 V / rated value 4 kW at AC-23 A / at 400 V / rated value 8 kW at AC-23 at 360 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 8 kW at AC-23 at 500 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 8 kW at AC-23 at 500 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 8 kW at AC-23 at 500 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 8 kW at AC-23 at 500 V / rated value 7 / 5 kW at AC-23 at 500 V / rated value 8 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at AC-23 at 500 V / 7 rated value 9 / 5 kW at A		
	•	0.F. A
at AC-21 A / at 440 V / rated value 25 A   at AC-23 A / at 440 V / rated value 20 A   operating power   at AC-23 A / at 400 V / rated value 5 kW   at AC-23 A / at 400 V / rated value 10 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 9,5 kW   at AC-23 A / at 400 V / rated value 10 kW   at AC-31 at 240 V / rated value 7,5 kW    Auxiliary circuit 7,5 kW    Auxiliary circu		
** at AC-21 A / at 440 V / rated value 20 A operating power **  ** at AC-23 A / at 240 V / rated value 10 kW    ** at AC-23 A / at 240 V / rated value 9.5 kW    ** at AC-23 A / at 400 V / rated value 9.5 kW    ** at AC-23 A / at 400 V / rated value 9.5 kW    ** at AC-3 A / at 400 V / rated value 10 kW    ** at AC-3 A / 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 7.5 kW    **Auxiliary circuit 7 kW    ***Auxiliary circuit 8 kW    ***Auxiliary circuit 8 kW    ***Auxiliary circuit 7 kW    ***Auxiliary circuit 8 kW    ***Auxiliary circuit 9 kW    ***Auxiliary circuit 1 kW    ***Auxilia		
e at AC-23 A/ at 400 V / rated value operating power at AC-23 A / at 400 V / rated value at AC-32 A / at 400 V / rated value at AC-32 A / at 400 V / rated value at AC-32 A / at 400 V / rated value at AC-32 A / at 400 V / rated value at AC-31 A / at 400 V / rated value at AC-31 at 240 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value  at AC-3 / at 400 V / rated value  To at AC-3 / at 400 V / rated value  at AC-3 / at 400 V / rated value  To at 400		
operating power  at AC-23 A / at 240 V / rated value  at AC-23 A / at 440 V / rated value  at AC-23 A / at 440 V / rated value  at AC-32 A / at 440 V / rated value  at AC-32 A / at 400 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at AC-3 / at 90 V / rated value  at Ac-3 / at 90 V / rated value  at 80 V / rated value  at		
at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value 10 kW at AC-23 A / at 440 V / rated value 10 kW at AC-23 A / at 440 V / rated value 4 at AC-31 A 2 ta 90 V / rated value 8 kW 4 at AC-31 A 2 ta 90 V / rated value 8 kW 7.5 kW  Auxiliary circuit number of CO contacts / for auxiliary contacts number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contacts 0 number of No contacts / for auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  **Ratin switch 10 A  **Switch disconnector 2		20 A
at AC-23 A / at 40 V / rated value at AC-23 A / at 469 V / rated value at AC-32 A / at 469 V / rated value at AC-3 / at 469 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value At AC-3 / at 400 V / rated value At AC-3 / at 400 V / rated value At AC-3 / at 690 V / rated value At 6		E LAM
at AC-23 A / at 440 V / rated value at AC-33 / at 240 V / rated value at AC-33 / at 490 V / rated value be at AC-33 / at 490 V / rated value at AC-33 / at 690 V / rated value be at AC-33 / at 690 V / rated value cat AC-33 / at 690 V / rated value  7.5 kW  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 perating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value suitability  suitability  suitability  suitability for use  main switch yes  maintenance/repair switch Yes  safety switch safety switch safety switch - was expected of the contacts / for auxiliary contacts yes  maintenance/repair switch Yes  safety switch ves  maintenance/repair switch Yes  safety switch omaintenance/repair switch Yes  maintenance/repair switch Yes  maintenance/repair switch Yes  product detaure / can be locked into OFF position  accessories  product extension / optional more of connectable NC 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 number of connectable NC 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 2 hasp thickness / of the bracket locks  Short circuit conditional short-circuit current / with line-side fuse protection at 460 V / by gG fuse / rated value bet-through current / with closed switch 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 at 460 V / for combination switch + gG fuse / maximum at 460 V / for combination switch + gG fuse /		
at AC-33 A / at 800 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value at AC-3 / at 400 V / rated value 7.5 kW  at AC-3 / at 800 V / rated value 7.5 kW  at AC-3 / at 800 V / rated value 7.5 kW  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 auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability  suitability  suitability  suitability for use  and the form of		
at AC-3 / at 240 V / rated value at AC-3 / at 690 V / rated value 7,5 kW  Auxilary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contact / rated value 0 continuous current / of the auxiliary switch / rated value 0 insulation voltage / of the auxiliary switch / rated value 0 insulation voltage / of the auxiliary contact / rated value 0 insulation voltage / of the auxiliary contact / rated value 0 insulation voltage / of the auxiliary contact / rated value 0 insulation voltage / of the auxiliary contact / Yes 0 insulation voltage / of the auxiliary contact / Yes 0 insulation voltage / of the auxiliary contact / Yes 0 insulation voltage / of the auxiliary contact / Yes 0 insulation voltage / of the auxiliary contact / Yes 0 insulation voltage / of the auxiliary contacts / of the auxiliary contacts / of the auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC contacts / for auxiliary contacts / altachable / maximum 0 inumber of connectable NC con		
at AC-3 / at 490 V / rated value 7.5 kW  Auxillary circuit  number of CO contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 3 number of NC contacts / for auxillary contacts / at AC / maximum 500 V continuous current / of the auxillary switch / rated value 500 V  Suitability suitability for use minim switch Yes minim switch Yes minim switch Yes safety switch Yes safety switch Yes maintenance/repair switch Yes safety switch Yes maintenance/repair switch Yes cacessories product details number of connectable NC contacts / for auxillary contacts / attachable / maximum number of connectable NC contacts / for auxillary contacts / attachable / maximum number of connectable NC contacts / for auxillary contacts / attachable / maximum number of connectable NC contacts / for auxillary contacts / attachable / maximum number of connectable NC contacts / for auxillary contacts / attachable / maximum number of connectable NC contacts / for auxillary contacts / attachable / maximum number of bracket locks / maximum 2 hasp thickness / of the bracket locks / maximum at 480 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 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 / maximu		
a ta 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 number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contact / rated value number of value / for auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability for use  • main switch • switch disconnector • Yes • safety switch • safety switch • safety switch • raintenance/repair switch • raintenance/repair switch • raintenance/repair switch • raintenance/repair switch • roduct datails product datails product datails product extension / optional • motor drive • voltage fringer  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 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  1 at 240 V / for combination switch + gG fuse / maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / by gG fuse / rated value  12 value / with closed switch / at 440 V / for combination switch + gG fuse / maximum  2		
Auxiliary circuit  number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  Suttability  Sut		
number of CO contacts / for auxiliary contacts 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 500 V  Suitability		7.5 KVV
number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / rated value continuous current / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value 500 V  Suitability suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • maintenance/repair switch  Product details  product feature / can be locked into OFF position accessories  product setsnison / 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 NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  2 hasp thickness / of the bracket locks  8 to Kantelland / maximum  2 hasp thickness / of the bracket locks  8 to Kantelland / maximum  2 at 440 V / for combination switch + gG fuse / maximum  4 at 440 V / for combination switch + gG fuse / maximum  2 at 690 V / by gG fuse / rated value  12 t value / with closed switch / at 240 V / for combination  8 witch + gG fuse / maximum  2 4 kA2.s		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 500 V  Suitability  suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety		
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 ror use  • main switch • switch disconnector • switch disconnector • switch disconnector • safety switch • saintenance/repair switch • maintenance/repair switch • ves  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 bracket looks / for auxiliary contacts / attachable / maximum number of bracket looks / maximum 2 hasp thickness / of the bracket looks 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 + 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 / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum • at 690 V / br combination switch + gG fuse / maximum •		
continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value  Soutability  suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch  Product details  product details  product detailre / can be locked into OFF position  **Cessories**  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 NC 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  number of bracket locks / maximum  number of bracket locks / maximum  2 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  1et-through current / with closed 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 / tor combination switch + gG fuse / maximum  • at 690 V / tor combination switch + gG fuse / maximum  • at 690 V / tor combination switch + gG fuse / maximum permissible    21 value / with closed switch / at 240 V / for combination   3 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 teature / 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 connectable NO contacts / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  attachable / maximum  volutional short-circuit current / with line-side fuse protection  at 690 V / by gG fuse / rated value  set 690 V / by 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 permissible  lizt value / with closed switch / at 240 V / for combination  switch + gG fuse / maximum  4 kA2.s		
Suitability for use  • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • safety switch • maintenance/repair switch • yes  Product details  product details  product teature / can be locked into OFF position • 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 roracket locks / for auxiliary contacts / attachable / maximum  number of roracket locks / for auxiliary contacts / attachable / maximum  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 permissible  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  lizt value / with closed switch / at 240 V / for combination switch + gG fuse / miximum  lizt value / with closed switch / at 240 V / for combination		
main switch  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 NO contacts / for auxiliary contacts / attachable / maximum  number of roacket locks / for auxiliary contacts / attachable / maximum  number of roacket locks / for auxiliary contacts / attachable / maximum  number of connectable NO contacts / for auxiliary contacts / attachable / maximum  number of roacket locks / for auxiliary contacts / attachable / maximum  number of ornectable NO contacts / for auxiliary contacts / attachable / maximum  number of ornectable CO contacts / for auxiliary contacts / attachable / maximum  2 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 450 V / for combination switch + gG fuse / maximum  at 450 V / for combination switch + gG fuse / maximum  at 450 V / for combination switch + gG fuse / maximum  at 450 V / for combination switch + gG fuse / maximum  at 450 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  4 kA2.s		
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     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 bracket locks / maximum     shap thickness / of the bracket locks  Short circuit     ontitional short-circuit current / with line-side fuse protection     at 690 V / by gG fuse / rated value     elet-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 460 V / for combination switch + gG fuse / maximum permissible  12t value / with closed switch / at 440 V / for combination     witch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination     vertices at the contact of the second of the contact of the contac		
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 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 / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / for auxiliary contacts / attachable / maximum  number of bracket locks / maximum  2 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 690 V / by 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  vitch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  vitch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  vitch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  vitch + gG fuse / maximum	-	Vps
EMERGENCY OFF switch safety switch maintenance/repair switch res maintenance/repair switch res reduct details product details product feature / can be locked into OFF position reduct 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 / maximum 2 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 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  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  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 switch + gG fuse / maximum		
* safety switch * Yes  Product details  product feature / can be locked into OFF position * Yes  Accessories  product extension / optional     * motor drive		
maintenance/repair switch     Product details     product feature / can be locked into OFF position     accessories  product extension / optional		
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  2 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  iet-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 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 switch + gG fuse / maximum  12t value / with closed switch / at 240 V / for combination 4 kA2.s	<ul> <li>Satety switch</li> </ul>	Yes
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  2 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 690 V / for combination switch + gG fuse / 4 kA maximum  • at 690 V / for combination switch + gG fuse / 4 kA maximum  • at 690 V / for combination switch + gG fuse / 4 kA maximum  • at 690 V / for combination switch + gG fuse / 4 kA maximum  • at 690 V / for combination switch + gG fuse / 4 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  4 kA2.s	•	
product extension / optional	maintenance/repair switch	
product extension / optional	maintenance/repair switch  Product details	Yes
motor drive     voltage trigger     No  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  2 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 permissible  l2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum permissible  l2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum  l2t value / with closed switch / at 440 V / for combination  l2t value / with closed switch / at 440 V / for combination  4 kA2.s	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     number of bracket locks / maximum     2 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 ermissible  l2t value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  l2t value / with closed switch / at 440 V / for combination  switch + gG fuse / maximum  l2t value / with closed switch / at 440 V / for combination  4 kA2.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  and bracket locks / maximum  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  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  4 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  analytickness / 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  2 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 50 kA  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 4 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  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  [let value / with closed switch / at 240 V / for combination switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination  4 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
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 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 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2
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 / 4 kA  maximum permissible  12t value / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 440 V / for combination 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 2
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  4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3 0
protection	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3 0
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  4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3 0 2
<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>4 kA2.s</li> </ul>	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3 0
maximum  • at 440 V / for combination switch + gG fuse / maximum  • at 690 V / for combination switch + gG fuse / 4 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 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3  0  2  4 6 mm
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 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3  0  2  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 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No 2  3  0  2  4 6 mm
switch + gG fuse / maximum  12t value / with closed switch / at 440 V / for combination 4 kA2.s	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 2 3 0 2 4 6 mm
	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 2 3 0 2 4 6 mm  50 kA 3.5 kA
	maintenance/repair switch  Product details  product feature / can be locked into OFF position  accessories  product extension / optional	Yes  No No No 2 3 0 2 4 6 mm  50 kA 3.5 kA 4 kA

I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	4 kA2.s
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit / required</li> </ul>	fuse gL/gG: 25 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	25 A
according UL	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	25 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	10
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	15
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	8
• minimum	14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (1,516mm²)
<ul> <li>finely stranded / with core end processing</li> </ul>	1x (1,510mm²)
• stranded	1x (1,516mm²)
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
for auxiliary contacts	connection terminals
Mechanical Design	
height	71 mm
width	49 mm
depth	85.5 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	198 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





**Miscellaneous** 

**General Product Approval** 

**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping







Special Test Certificate





other

Environmental Confirmations

**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=3LD2122-1TL13

 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$ 

https://support.industry.siemens.com/cs/ww/en/ps/3LD2122-1TL13

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3LD2122-1TL13

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications











