SIEMENS

Data sheet 3LD2003-1TP53



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 3-pole, lu: 16 A, operating power / at AC-23 A 400 V: 7.5 kW, front-mounted, 1 NC, 1 NO, rotary operating 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 color / of the actuating element type of switch type of switch design of handle type of the driving mechanism / motor drive type of the 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 690 V operating frequency / maximum degree of pollution Voltage insulation voltage / rated value operating requency / rated value • minimum • at AC / rated value • minimum • maximum 50 Hz errotection class IP degree of protection NEMA rating protection class IP / or treat value of the current / at AC / in hot operating state / per pole	Model		
design of the product display version / for switch position indicator manual operation type of switch front mounted Short rotary knob color / of the actuating element color / of the actuating element design of the actuating element red design of handle type of the 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 690 V operating frequency / maximum degree of pollution Voltage insulation voltage / rated value operating voltage at AC / rated value operating frequency / rated value operating resistance / rated value operating frequency / rated value operating resistance / rated value operating frequency	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 design of handle type of the driving mechanism / motor drive red rotary operating 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 cycles) / typical electrical endurance (switching cycles) • at AC-23 A / at 690 V operating frequency / maximum degree of pollution 3 Yottage insulation voltage / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum • at / rated value • minimum • anximum Foo Hz degree of 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 power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in power loss [W] / for rated value of the current / at AC / in	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 Ceneral 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 • at AC / rated value • at AC / rated value • minimum 50 Hz • maximum 60 Hz	design of the product	EMERGENCY-STOP switch	
design of the actuating element 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 operating voltage • at AC / rated value operating frequency / rated value operating frequency / rated value operating frequency / rated value • at AC / rated value operating frequency / rated value • minimum • maximum 50 Hz end on 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 not operating state / per pole		1 ON - 0 OFF	
color / of the actuating element design of handle type of the 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) • at AC-23 A / at 690 V operating frequency / maximum degree of pollution 3 Voltage insulation voltage / rated value operating voltage • at AC / rated value operating voltage • at AC / rated value operating frequency / rated value operating frequency / rated value operating voltage • at AC / rated value operating voltage • at AC / rated value operating voltage • at AC / rated value operating frequency / rated value operating voltage • at AC / rated value operating requency / rated value operating voltage • at AC / rated value operating requency / rated value operating sequency / rated value operating sequen	type of switch	front mounted	
design of handle type of the driving mechanism / motor drive No General technical data number of poles	design of the actuating element	Short rotary knob	
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) • at AC-23 A / at 690 V operating frequency / maximum degree of pollution 70 totage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value • minimum for Hz • maximum for 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	color / of the actuating element	red	
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 6 kV operating voltage at AC / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 60 Hz Protection class IP e maximum 50 Hz 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 0.5 W	design of handle	rotary operating 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 for the degree of pollution Voltage insulation voltage / rated value surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value • minimum omaximum for Hz oberating state / 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	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 foo 1/h degree of pollution surge voltage / rated value operating voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated value operat	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 70	number of poles	3	
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 690 V surge voltage resistance / rated value • at AC / rated value • minimum • maximum 60 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	size of switch disconnector	1	
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 indicate the frequency / rated value operating frequency / rated value indicate the frequency / rated value operating frequency / rated value indicate the frequency / rated value operating frequency / rated value indicate the frequency / rated value of the current / at AC / in hot operating state / per pole operating frequency / rated value of the current / at AC / in hot operating state / per pole	mechanical service life (switching cycles) / typical	100 000	
operating frequency / maximum degree of pollution 7	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 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	• 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	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 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	degree of pollution	3	
surge voltage resistance / rated value operating voltage • at AC / rated value operating frequency / rated v	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 690 V FOUND INTERPREDICT SOLUTION INTERPREDICT SOLU	insulation voltage / rated value	690 V	
at AC / rated value operating frequency / rated value minimum maximum for Hz on	surge voltage resistance / rated value	6 kV	
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 50 Hz 10	operating voltage		
minimum	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	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	• 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 IP65	maximum	60 Hz	
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 1, 3R, 4X, 12 1, 3R, 4X,	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 0.5 W	protection class IP	IP65	
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 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 0.5 W	protection class IP / on the front	IP65	
hot operating state / per pole	Dissipation		
Current		0.5 W	
	Current		
operational current / rated value 16 A	operational current / rated value	16 A	
operational current	operational current		
• at 40 °C / rated value 16 A	 at 40 °C / rated value 	16 A	
• at 45 °C / rated value 16 A	• at 45 °C / rated value	16 A	

* at 50 °C/*rated value	a at EO °C / rated walks	16 A
And AC / rared value	• at 50 °C / rated value	16 A
Operational current • at AC-21 x is 80 V / rated value • at AC-21 x is 40 V rated value • at AC-21 x is 40 V rated value • at AC-22 x is 4 at 40 V rated value • at AC-23 x is 4 at 40 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-23 x is 4 at 90 V rated value • at AC-32 x is 4 at 90 V rated value • at AC-33 x is 4 at 90 V rated value • at AC-3 x is 4 at 90 V rated value • at AC-3 x is 4 at 90 V rated value • at AC-3 x is 4 at 90 V rated value • at AC-3 x is 40 V rated value • at AC-3 x is 40 V rated value • at AC-3 x is 40 V rated value • at AC-3 x is 40 V rated value • at AC-3 x is 600 V rated		
operational current at AC-21 A / at 240 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 240 V / rated value at AC-21 A / at 440 V / rated value at AC-23 A / at 440 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-33 A / at 400 V / rated value at AC-33 A / 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 bit AC-31 / at 400 V / rated value at AC-33 / at 600 V / rated value at AC-33 / at 600 V / rated value bit AC-30 / at 600 V		16 A
ear AC-21 / at 890 V / rated value		
earl AC-21 A / at 440 V / rated value	·	
* 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 * at AC-23 A / at 400 V / rated value 8 * at AC-23 A / at 400 V / rated value 8 * at AC-23 A / at 400 V / rated value 8 * at AC-23 A / at 400 V rated value 8 * at AC-23 A / at 400 V rated value 8 * at AC-23 A / at 400 V rated value 8 * at AC-32 A / at 420 V rated value 9 * at AC-32 A / at 420 V rated value 9 * at AC-32 A / at 690 V / rated		
e at AC-21 A / at 440 V / rated value e at AC-23 A / at 400 V / rated value operating power e at AC-23 A / at 20 V / rated value e at AC-23 A / at 400 V / rated value e at AC-23 A / at 400 V / rated value e at AC-23 A / at 400 V / rated value e at AC-23 A / at 400 V / rated value e at AC-31 A / at 90 V / rated value e at AC-31 A / at 90 V / rated value e at AC-31 at 1240 V / rated value e at AC-31 at AC-31 at 1240 V / rated value e at AC-31 at 1240 V / rated value		
operating power at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-31 at 424 V / rated value at AC-31 at 420 V / rated value at AC-31 at 420 V / rated value at AC-31 at 430 V / rated value at AC-31 at 430 V / rated value at AC-31 at 450 V / rated value at AC-31 at 450 V / rated value 55 kW Auxiliary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 continuous current / of the auxiliary contacts 1 continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / reserved in the voltage / ves voltage		
operating power at AC-23 A / at 40 0 V / rated value at AC-23 A / at 40 0 V / rated value at AC-32 A / at 44 0 V / rated value at AC-32 A / at 40 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at AC-3 / at 50 V / rated value at Ac-3 / at 50 V / rated value at 60 V		
		16 A
at AC-23 A / at 440 V / rated value 7.5 kW at AC-23 A / at 469 V / rated value 8 kW at AC-32 A / at 469 V / rated value 3 kW at AC-37 at 240 V / rated value 6 kW at AC-37 at 240 V / rated value 5.5 kW Availary circuit 5 kW at AC-37 at 240 V / rated value 5.5 kW Availary circuit 5 kW Availary circuit 7 kW availary contacts 1 kW availary kW availary contacts 1 kW availary k		
at AC-23 A / at 440 V / rated value at AC-33 / at 240 V / rated value at AC-33 / at 240 V / rated value be at AC-33 / at 480 V / rated value cat AC-33 / at 480 V / rated value be at AC-31 / at 680 V / rated value be at AC-31 / at 680 V / rated value be at AC-31 / at 680 V / rated value sumber of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value suitability suitability suitability suitability for use emain switch yes emain switch yes estety switch emaintenance/repair switch Yes estety switch emaintenance/repair switch Yes Product details product feature / can be locked into OFF position scasscories product extension / optional emotor 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 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 aspa finckness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection e at 890 V / by gG fuse / rated value at 890 V / for combination switch + gG fuse / maximum et at 440 V / for combination switch + gG fuse / maximum et at 440 V / for combination switch + gG fuse / maximum et at 440 V / for combination switch + gG fuse / maximum et at 450 V / for combination switch + gG fuse / maximum et at 450 V / for combination switch + gG fuse / maximum et at 450 V / for combination switch + gG fuse / maximum et at 450 V / for combination switch + gG fuse		
at AC-23 A / at 690 V / rated value at AC-3 / at 140 V / rated value b at AC-3 / at 140 V / rated value c at AC-3 / at 140 V / rated value b 5.5 kW auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 continuous current / of the auxiliary contacts 1 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 for use main switch wind disconnector which disconnector which disconnector which disconnector which wind wind wind wind wind wind wind wind		
at AC-3 / at 240 V / rated value at AC-3 / at 960 V / rated value 5 / 6 kW at AC-3 / at 960 V / rated value 5 / 5 kW Auxilary circuit number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contact / rated value continuous current / of the auxiliary switch / rated value insulation voltage / of twelling voltacts / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / Yes e main switch e main switch e witch disconnector Yes e MERGENCY OFF switch Yes Product details product feature / can be locked into OFF position Yes cocssories product feature / can be locked into OFF position e 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 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 number of connectable NC contacts / for auxiliary contacts / attachable / maximum at 680 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 AC-3 / at 490 V / rated value at AC-3 / at 690 V / rated value 5.5 kW Auxillary circuit number of CO contacts / for auxillary contacts number of NC contacts / for auxillary contacts 1 number of NC contacts / auxillary contacts 1 continuous current / of the auxillary contacts 1 continuous current / of the auxillary contact / rated value insulation voltage / of auxillary contact / rated value Sou V Suitability suitability for use main switch switch disconnector switch disconnector EMERGENCY OFF switch safety switch safety switch read to suitability product details product feature / can be locked into OFF position accessories product details product feature / can be locked into OFF position accessories		
at AC-3 / at 690 V / rated value Auxillary circuit number of CO contacts / for auxillary contacts number of NC contacts / for auxillary contacts 1 number of NO contacts / for auxillary contacts 1 number of NO contacts / for auxillary contacts 1 number of NO contacts / for auxillary contacts 1 number of NO contacts / for auxillary contacts 1 number of NO contacts / for auxillary contact / rated value number of No contacts / for auxillary contact / rated value number of contacts **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary contact / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the auxillary switch / rated value **The same of the same of the auxillary contacts / rated value / rated value **The same of the sa		
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability suitability for use * main switch * waith disconnector * Yes * safety switch * switch disconnector * Yes * safety switch * maintenance/repair switch * yes * maintenance/repair switch * Yes * roduct details product feature / can be locked into OFF position * cccessories product extension / optional * motor drive * voltage trigger number of connectable NC contacts / for auxiliary contacts / altachable / maximum number of connectable NC contacts / for auxiliary contacts / altachable / maximum number of connectable NC contacts / for auxiliary contacts / altachable / maximum number of connectable CO contacts / for auxiliary contacts / altachable / maximum number of connectable CO contacts / for auxiliary contacts / altachable / maximum number of connectable CO contacts / for auxiliary contacts / altachable / maximum number of connectable CO contacts / for auxiliary contacts / altachable / maximum number of connectable CO contacts / for auxiliary contacts / altachable / maximum a to 4 supplied to 4 supplied to 5 supplied to 5 supplied to 4 supplied to 5 supp		
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 1 number of NC contacts / for auxiliary contacts 1 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value solve + main switch • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • safety switch • maintenance/repair switch Product details product feature / can be locked into OFF position yes coessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks 10 kA at 440 V / for combination switch + gG fuse / maximum • at 690 V / by gG fuse / rated value 12 value / with closed switch / at 240 V / for combination switch + gG fuse / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / maximum • at 690 V / by gG fuse / rated value / yC fuse / maximum • at 690 V / by gG fuse / rated value / yC fuse / maximum • at 690 V / by gG fuse / rated value / yC fuse / maximum • at 690 V / by gG fuse / rated value / yC fuse / maximum • at 690 V / by gG fuse / rated value / yC fuse / maximum • 2.5 kA2.s		5.5 KW
number of NC contacts / for auxiliary contacts 1 number of NO contacts / for auxiliary contacts 1 coperating voltage / of auxiliary contacts / rated value 2 continuous current / of the auxiliary switch / rated value 2 continuous current / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 3 covered voltage / of the auxiliary switch / rated value 4 e main switch 4 e safety switch 5 e safety switch 6 e safety switch 7 es 7 es 8 e safety switch 7 es 9 e maintenance/repair switch 9 e voltage trigger 9 No 9 No 9 number of connectable NC contacts / for auxiliary contacts / attachable / maximum 9 number of connectable NC contacts / for auxiliary contacts / attachable / maximum 9 number of connectable CO contacts / for auxiliary contacts / attachable / maximum 9 attachable / maximum 9 attachable / maximum 9 attachable / maximum 9 attachable / routine / with line-side fuse protection 9 at 630 V / by gG fuse / rated value 9 attachable / maximum 9 attachable / routine / with closed switch 9 attachable / with closed switch + gG fuse / maximum 9 attachable / duse / maximum 9 attachable / duse / maximum 1 attachable / duse / duse / / for combination switch + gG fuse / maximum 1 attachable / duse / duse / / for combination switch / duse / v/ for combination switch / duse / v/ for combination / duse / v/ f		
number of NO contacts / for auxiliary contacts 1 1 1 1 1 1 1 1 1	•	
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Sultability suitability suitability suitability suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • resintenance/repair switch • resintenance/repair switch Product details product eterure / can be locked into OFF position • recessories product eterision / 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 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 Soutability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Product details product details 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 bonnectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum safe spot 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 / 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		
insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • switch disconnector • switch disconnector • switch disconnector • 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 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 number of bracket locks / maximum safe thickness / of the bracket locks 4 8 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 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 I2t value / with closed switch / at 240 V / for combination svitch + gG fuse / maximum 2.5 kA2.s		
Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • main switch • safety switch • safety switch • main switch • main switch • safety switch • safety switch • main switch • main switch • main switch • safety switch • safety switch • safety switch • safety switch • main switch • main switch • main switch • yes Product details 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 NO 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 abase thickness / of the bracket locks 4 8 mm Short circuit conditional sort-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 440 V / for combination switch + gG fuse / maximum • at 440 V / for combination switch + gG fuse / maximum permissible Izt value / with closed switch / at 440 V / for combination Switch + gG fuse / maximum Switch + gG fuse / maximum Izt value / with closed switch / at 440 V / for combination Switch + gG fuse / maximum Izt value / with closed switch / at 440 V / for combination Izt value / with closed switch / at 440 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 ronnectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of ronnectable CO contacts / for auxiliary contacts / attachable / maximum number of ronnectable CO contacts / for auxiliary contacts / attachable / maximum number of the pracket locks / maximum 3 hasp thickness / of the bracket locks 4 8 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 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 12t value / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch + gG fuse / with closed switch / at 240 V / for combination switch		500 V
* main switch * switch disconnector * EMERGENCY OFF switch * safety switch * safety switch * safety switch * maintenance/repair switch * res * res * maintenance/repair switch * res		
Switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch Product details product feature / can be locked into OFF position scessories 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 tracket 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 a lasp thickness / of the bracket locks 4 8 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 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 / gG fuse / gG fuse / gG fuse / gG fu	-	
EMERGENCY OFF switch asafety 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 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 alab ptickness / of the bracket locks 4 8 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 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 2.5 kA2.s		
* safety switch * maintenance/repair switch Yes Product details product feature / can be locked into OFF position **CCESSOFICS** 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 sapes 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 690 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 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 **at 690		
maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	 EMERGENCY OFF switch 	Yes
Product details product feature / can be locked into OFF position accessories product extension / optional		
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 / 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 let-hrough 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 / 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	•	
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 / maximum number of bracket locks / maximum number of bracket locks / maximum shasp 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 • 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 switch + gG fuse / maximum 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	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 nasp 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 • at 690 V / for combination switch + gG fuse / maximum ermissible 2.5 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 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 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 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	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 / maximum number of bracket locks / maximum 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 / 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 • 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	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 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 / gasinum 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	Yes Yes No No
/ attachable / maximum number of bracket locks / maximum hasp thickness / of the bracket locks 4 8 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 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 No No 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 permissible l2t value / with closed switch / at 240 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 2.5 kA2.s	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes 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 / 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 2 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 2.5 kA2.s	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No 2 2 0 3
protection	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No 2 2 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 2 2 0 3
 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 2 2 0 3 4 8 mm
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 2 2 0 3 4 8 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 2.5 kA2.s	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No 2 2 0 3 4 8 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 2 2 0 3 4 8 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 2 2 0 3 4 8 mm
	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No No 2 2 0 3 4 8 mm 50 kA 3 kA
	maintenance/repair switch Product details product feature / can be locked into OFF position accessories product extension / optional	Yes No No No 2 2 0 3 4 8 mm 50 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
 for short-circuit protection of the auxiliary switch / required 	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)
 finely stranded / with core end processing 	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
for auxiliary contacts	connection terminals
Mechanical Design	
height	84 mm
width	67 mm
depth	92.5 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
4-hole front mounting	Yes
 front mounting with central attachment 	No
rail mounting	No
net weight	215 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	
11	





Confirmation







General Product Approval

Declaration of Conformity

Test Certificates

Marine / Shipping







Special Test Certificate





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=3LD2003-1TP53

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

https://support.industry.siemens.com/cs/ww/en/ps/3LD2003-1TP53

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2003-1TP53

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications











