SIEMENS

Data sheet

3LD2318-3VK13



SENTRON, Switch disconnector 3LD, emergency switching-off switch, 6-pole, lu: 160 A, operating power / at AC-23 A 400 V: 75 kW, floor mounting with door coupling, knob-operated mechanism, red/yellow, 4-hole mounting of the handle

product brand name SENTRON product designation 3LD Switch disconnector design of the product EMERGENCY-STOP switch display version / for switch position indicator manual operation 1ON - 0 OFF type of switch Floor mounting with door coupling design of the actuating element red design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No Ceneral technical data	Model			
design of the product EMERGENCY-STOP switch display version / for switch position indicator manual operation 1 ON - 0 OFF type of switch Floor mounting with door coupling design of the actuating element selector switch color / of the actuating element red design of switch disconnector 5 insulation voltage instance 6 e at AC-23 A / at 690 V 6 000 operating reguency / maximum 50 1/h operating voltage eloot V operating volta	product brand name	SENTRON		
display version / for switch position indicator manual operation 1 ON - 0 OFF type of switch Floor 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 Ceneral technical data 6 number of poles 6 size of switch disconnector 5 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 50 1/h degree of pollution 3 Voltage 690 V surge voltage resistance / rated value 690 V operating voltage 64 kV operating frequency / rated value 690 V operating frequency / rated value 690 V operating reductory / rated value 690 V operating reductory / rated value 60 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front	product designation	3LD Switch disconnector		
operation Floor 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 General technical data 6 number of poles 6 size of switch disconnector 5 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 Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V surge voltage resistance / rated value 690 V operating rolection Class 600 Liz protection class IP IP65 degree of polection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the cu	design of the product	EMERGENCY-STOP switch		
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 Ceneral technical data number of poles number of poles 6 size of switch disconnector 5 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 680 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating voltage 680 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating rotection class IP 1P65 protection class IP 1P65 protection class IP / on the front 1P65 Dissipation 36 W power loss [W] / for rated value 160 A operational current / rated value 160 A		1 ON - 0 OFF		
color / of the actuating element red design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No General technical data Inumber of poles size of switch disconnector 5 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage insulation voltage / rated value insulation voltage / rated value 690 V surge voltage resistance / 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 690 V operating frequency / rated value 690 V operating frequency / rated value 100 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W operational current / rated value of the current / at AC / in<	type of switch	Floor mounting with door coupling		
design of handle knob-operated mechanism, red/yellow type of the driving mechanism / motor drive No General technical data 6 number of poles 6 size of switch disconnector 5 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 690 V insulation voltage / rated value 690 V operating frequency / maximum 50 1/h degree of pollution 3 Voltage eat AC-23 A / at 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 1965 degree of protection NEMA rating	design of the actuating element	selector switch		
type of the driving mechanism / motor drive No General technical data	color / of the actuating element	red		
General technical data number of poles 6 size of switch disconnector 5 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Votage insulation votage / rated value insulation votage / rated value 690 V surge voltage resistance / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V operating requency / rated value 100 Hz Protection class IP IP65 Dissipation 160 A	design of handle	knob-operated mechanism, red/yellow		
number of poles 6 size of switch disconnector 5 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 690 V insulation voltage / rated value 690 V operating reguency / rated value 690 V operating voltage 6400 • at AC / rated value 690 V operating reguency / rated value 690 V operating reguency / rated value 690 V operating frequency / rated value 690 V operating reguency / rated value 690 V operating reguency / rated value 690 V operating class IP IP65 Dissipation IP65 Dissipation 36 W operating state / per pole	type of the driving mechanism / motor drive	No		
size of switch disconnector 5 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 • at AC-23 A / at 690 V 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 8 kV operating requency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating trequency / rated value 690 V operating frequency / rated value 100 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation	General technical data			
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 insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 600 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W pover loss [W] / for rated value of the current / at AC / in hot operating state / per pole 160 A <	number of poles	6		
electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 6400 • at AC / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 600 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W operational current / rated value 160 A operational current	size of switch disconnector	5		
• at AC-23 A / at 690 V 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 60 Hz Protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Operational current / rated value 160 A operational current 160 A <td>mechanical service life (switching cycles) / typical</td> <td>100 000</td>	mechanical service life (switching cycles) / typical	100 000		
operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 600 Hz Protection class IP protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 160 A operational current / rated value 160 A operational current / rated value	electrical endurance (switching cycles)			
degree of pollution 3 Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 8 kV operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz Protection class IP protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current 0perational current / rated value 160 A operational current 160 A	• at AC-23 A / at 690 V	6 000		
Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 8 kV operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz Protection class Protection class IP protection class IP / on the front IP65 Dissipation IP65 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current operational current / rated value 160 A operational current 160 A 160 A	operating frequency / maximum	50 1/h		
insulation voltage / rated value 690 V surge voltage resistance / rated value 8 kV operating voltage 690 V • at AC / rated value 690 V operating frequency / rated value 690 V • minimum 50 Hz • maximum 60 Hz Protection class 1065 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 36 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current 160 A operational current / rated value 160 A	degree of pollution	3		
surge voltage resistance / rated value 8 kV operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 60 Hz • minimum 60 Hz Protection class Protection class IP 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 160 A operational current 160 A	Voltage			
operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 60 Hz • minimum 60 Hz Protection class 60 Hz 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 Operational current / rated value 160 A operational current 160 A	insulation voltage / rated value	690 V		
• at AC / rated value 690 V operating frequency / rated value 50 Hz • 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 36 W Current operational current / rated value 160 A operational current 160 A	surge voltage resistance / rated value	8 kV		
operating frequency / rated value 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 degree of protection vector ve	operating voltage			
 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 160 A operational current • at 40 °C / rated value 160 A 	 at AC / rated value 	690 V		
maximum 60 Hz Protection class protection class IP or the front 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 160 A	operating frequency / rated value			
Protection class IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current 160 A operational current / rated value 160 A • at 40 °C / rated value 160 A	• minimum	50 Hz		
protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current operational current / rated value operational current 160 A operational current 160 A	• maximum	60 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 36 W Current operational current / rated value operational current / rated value 160 A operational current 160 A	Protection class			
protection class IP / on the front IP65 Dissipation	protection class IP	IP65		
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 36 W Current operational current / rated value 160 A operational current 160 A • at 40 °C / rated value 160 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 36 W Current 0 operational current / rated value 160 A operational current 160 A	protection class IP / on the front	IP65		
hot operating state / per pole Current operational current / rated value 160 A operational current 160 A	Dissipation			
operational current / rated value 160 A operational current 160 A • at 40 °C / rated value 160 A		36 W		
operational current 160 A	Current			
• at 40 °C / rated value 160 A	operational current / rated value	160 A		
	operational current			
• at 45 °C / rated value 160 A	 at 40 °C / rated value 	160 A		
	• at 45 °C / rated value	160 A		

• at 65 °C / raded value 160 A • at AC / raded value 75 kW • at AC / raded value 75 kW • at AC / raded value 35 kW • at AC / raded value 35 kW • at AC / raded value 36 kW • at AC / raded value 0 • at AC / raded val		160 A
• al AC / raide value 160 A Main circuit operational current • at AC21 at 660 V / raide value 160 A • at AC21 Ar at 24 O V / raide value 160 A • at AC21 Ar at 44 OV / raide value 160 A • at AC21 Ar at 44 OV / raide value 160 A • at AC23 Ar at 44 OV / raide value 150 A • at AC23 Ar at 44 OV / raide value 152 A • operating power 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC23 Ar at 40 V / raide value 75 kW • at AC3 at 400 V / raide value 75 kW • at AC3 at 400 V / raide value 75 kW • at AC3 at 400 V / raide value 75 kW • at AC3 at 400 V / raide value 75 kW • at AC3 at 400 V / raide value 75 kW • at AC3 at 400 V / raide value 76 kW • at AC3 at 400 V / raide value 76 kW • at AC3 at 400 V / raide value 76 kW • at AC3 at 400 V / raide value 76 kW • at AC3 at 400 V / raide value 76 kW • at AC3 will all y contach 76		160 A
Main circuit operational current • al AC-21 / al 600 V / rated value 100 A • al AC-21 / al 240 V / rated value 100 A • al AC-21 / al 240 V / rated value 100 A • al AC-21 / al 240 V / rated value 100 A • al AC-23 / al 240 V / rated value 100 A • al AC-23 / al 240 V / rated value 132 A operating power • al AC-23 / al 240 V / rated value • al AC-23 / al 240 V / rated value 75 kW • al AC-32 / al 240 V / rated value 75 kW • al AC-31 / al 240 V / rated value 75 kW • al AC-31 / al 240 V / rated value 75 kW • al AC-31 / al 240 V / rated value 50 kW • al AC-31 / al 260 V / rated value 50 kW • al AC-31 / al 260 V / rated value 50 kW • al AC-31 / al 260 V / rated value 50 V rumber of Co contacts / for auxiliary contact 0 rumber of Co contacts / for auxiliary contact 0 rumber of Co contacts / for auxiliary contact 0 rumber of Co contacts / for auxiliary contact 0 rumber of Co contacts / for auxiliary contact 0 <t< td=""><td></td><td></td></t<>		
operational current 180 A et AC-21 A / at 240 V / rated value 180 A et AC-21 A / at 240 V / rated value 180 A et AC-21 A / at 240 V / rated value 180 A et AC-21 A / at 400 V / rated value 180 A et AC-23 A / at 240 V / rated value 180 A et AC-23 A / at 240 V / rated value 75 kW et AC-23 A / at 240 V / rated value 75 kW et AC-23 A / at 240 V / rated value 75 kW et AC-23 A / rated V / rated value 75 kW et AC-23 A / rated V / rated value 25 kW et AC-23 A / rated V / rated value 25 kW et AC-23 A / rated V / rated value 26 kW et AC-23 / rat 240 V / rated value 26 kW et AC-23 / rat 240 V / rated value 26 kW et AC-23 / rat 240 V / rated value 20 kW et AC-23 / rat 240 V / rated value 20 kW et AC-23 / rat 240 V / rated value 20 kW et AC-23 / rat 240 V / rated value 20 kW et AC-23 / rat 240 V / rated value 20 kW et AC-23 / rat 240 V / rated value 20 kW contrater / for auxiliary contacts 0 <td></td> <td>160 A</td>		160 A
e at AC-21 / at 680 V / rated value 160 A e at AC-21 A / at 440 V / rated value 160 A e at AC-21 A / at 440 V / rated value 160 A e at AC-23 A / at 400 V / rated value 160 A e at AC-23 A / at 400 V / rated value 152 A operating power 152 A e at AC-23 A / at 400 V / rated value 75 kW e at AC-23 A / at 400 V / rated value 75 kW e at AC-23 A / at 400 V / rated value 75 kW e at AC-33 A / at 400 V / rated value 15 kW e at AC-33 A / at 400 V / rated value 15 kW e at AC-33 A / at 400 V / rated value 15 kW e at AC-31 / at 600 V / rated value 16 A e at AC-31 / at 600 V / rated value 16 A e at AC-31 / at 600 V / rated value 16 A e at AC-31 / at 600 V / rated value 10 A e at AC-31 / at 600 V / rated value 10 A e at AC-31 / at 600 V / rated value 10 A insultary contacts 10 A insultary contacts <td></td> <td></td>		
e at AC-21 A / at 240 V / rated value 160 A e at AC-23 A / at 440 V / rated value 180 A e at AC-23 A / at 440 V / rated value 182 A operating powr 132 A e at AC-23 A / at 440 V / rated value 75 kW e at AC-23 A / at 440 V / rated value 75 kW e at AC-23 A / at 440 V / rated value 75 kW e at AC-23 A / at 440 V / rated value 75 kW e at AC-31 A / at 440 V / rated value 75 kW e at AC-31 A / at 440 V / rated value 35 kW e at AC-31 at 460 V / rated value 35 kW e at AC-31 at 460 V / rated value 37 kW Availary circuit 76 wW e at AC-31 at 460 V / rated value 37 kW Availary circuit 0 number of NC contects / for auxillary contacts 0 number of NC contects / for auxillary contacts 0 operating value 7 auxillary contacts 10 A continuous current / of the auxillary contact 10 A insulation value 7 auxillary contacts 10 A <td>•</td> <td></td>	•	
at AC-21 A / at 400 V / rated value 160 A at AC-23 A / at 400 V / rated value 152 A operating power 152 A at AC-23 A / at 400 V / rated value 75 kW at AC-23 A / at 400 V / rated value 75 kW at AC-23 A / at 400 V / rated value 75 kW at AC-23 A / at 260 V / rated value 75 kW at AC-23 A / at 400 V / rated value 75 kW at AC-23 A / at 400 V / rated value 56 kW at AC-23 A / at 400 V / rated value 56 kW at AC-23 A / at 400 V / rated value 50 kW at AC-3 / at 400 V / rated value 50 kW at AC-3 / at 400 V / rated value 50 kW at AC-3 / at 400 V / rated value 50 kW at AC-3 / at 400 V / rated value 50 kW at AC-3 / rat 400 V / rated value 50 kW at AC-3 / rat 400 V / rated value 50 V Auxiliary contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 satisfy switch Yes • waln switch Yes • satisfy switch Yes • satisfy switch Yes • walna point Yes • walna point Yes • waltape ringer <		
• at AC-21 A / at 440 V / rated value 182 A • at AC-23 A / at 400 V / rated value 132 A • at AC-23 A / at 40 V / rated value 75 kW • at AC-23 A / at 40 V / rated value 75 kW • at AC-23 A / at 40 V / rated value 75 kW • at AC-23 A / at 40 V / rated value 75 kW • at AC-33 A / at 60 V / rated value 75 kW • at AC-3 / at 260 V / rated value 75 kW • at AC-3 / at 260 V / rated value 85 kW • at AC-3 / at 260 V / rated value 80 kW • at AC-3 / at 260 V / rated value 97 kW Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of nauxiliary contacts 0 operating voltage / of nauxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contacts / at AC / maximum 500 V subability for use • • main switch Yes • switch discometor Yes • switch discometor Yes • switch discometor Yes • ander / can be locked into OFF position Yes Product extension / optional 0 • motio drive No number of NC contacts / for auxiliary contacts 3 / attachable / maximum		
• et AC-23 A / at 400 V / rated value 132 A operating power • at AC-23 A / at 400 V / rated value 75 kW • at AC-23 A / at 400 V / rated value 75 kW • at AC-23 A / at 400 V / rated value 75 kW • at AC-23 A / at 400 V / rated value 45 kW • at AC-23 A / at 400 V / rated value 45 kW • at AC-3 / at 400 V / rated value 35 kW • at AC-3 / at 400 V / rated value 35 kW • at AC-3 / at 400 V / rated value 37 kW Auxiting rectort 7 number of CO contacts / for auxiliary contacts 0 number of CO contacts / for auxiliary contact / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V sutability for use - • anitr switch Yes • aside systich Yes		
operating power • at AC-23 A / at 240 V / rated value 75 kW • at AC-23 A / at 440 V / rated value 75 kW • at AC-23 A / at 440 V / rated value 75 kW • at AC-23 A / at 440 V / rated value 75 kW • at AC-23 A / at 440 V / rated value 75 kW • at AC-3 / at 280 V / rated value 35 kW • at AC-3 / at 280 V / rated value 35 kW • at AC-3 / at 280 V / rated value 35 kW • at AC-3 / at 280 V / rated value 37 kW Availary circuit 0 number of NC contacts / for auxiliary contacts 0 operating valtage / of the auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V suitability suitability for use 0 • main switch Yes • suitability for use Yes • maintenanc/repair switch Yes product dealite No notor drivi		
at AC-28 A / at 400 V / raided value 75 kW at AC-28 A / at 400 V / raided value 75 kW at AC-28 A / at 400 V / raided value 75 kW at AC-28 A / at 400 V / raided value 45 kW at AC-28 A / at 600 V / raided value 45 kW at AC-28 A / at 600 V / raided value 50 kW at AC-37 at 400 V / raided value 50 kW at AC-37 at 600 V / raided value 50 kW at AC-37 at 600 V / raided value 0 number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating value / for auxiliary contact / raided value 500 V continuous current / of the auxiliary contact / raided value 500 V suitability for use 9 • maintenance/rapit switch Yes • switch disconnector Yes • maintenance/rapit switch Yes • maintenance/rapit switch Yes • accessories No number of connectable NC contacts / for auxiliary contacts 3 number of connectable NC contacts / for auxiliary contacts		132 A
• at AC-3 / at 240 V / rated value 35 kW • at AC-3 / at 90 V / rated value 50 kW • at AC-3 / at 980 V / rated value 50 kW • at AC-3 / at 90 V / rated value 71 kW Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 operating value y contacts / A C / maximum 0 continuous current / of the auxiliary contact / rated value 10 A insultation value / of the auxiliary sontact / rated value 50 V Suitability for use • • main switch Yes • witch disconnector Yes • witch disconnector Yes • addres writch Yes • addres writch Yes • addres writch Yes • addres / abus locked into OFF position Yes product extension / optional • • notor drive No number of connectable / Contacts / for auxiliary contacts 5 / attachable / maximum 3 • attachable / maximum 3 • attachable / maximum 3 • attachable / maximum		
• at AC-3 / at 900 V / rated value 50 kW • at AC-3 / at 900 V / rated value 37 kW Auxiliary contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 continuous current / of the auxiliary contacts 0 ontime of NC contacts / rate value 500 V continuous current / of the auxiliary contacts 0 insulation voltage / of the auxiliary contacts 00 suitability for use • • nain switch Yes • witch disconnector Yes • main switch Yes • main switch Yes • maintenance/repair switch Yes product detainer / can be locked into OFF position Yes product detainer / can be locked into OFF position Yes accessories No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum No number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of cononec		
• at AC-3 / at 690 V / rated value 37 kW Auxiliary circuit • number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contact / rated value 10 A continuous current / of the auxiliary sontact / rated value 10 A insultation voltage / of the auxiliary sontact / rated value 500 V Suitability • • nain switch Yes • switch disconnector Yes • analitenance/repair Yes Product feature / can be locked into OFF position Yes accessories product feature / can be locked into OFF position * accessories No product feature / can be locked into OFF position Yes * accessories No rumber of connectable NC contacts / for auxiliary contacts		
Auxillary circuit Dots number of CQ contacts / for auxillary contacts 0 number of NQ contacts / for auxillary contacts 0 operating voltage / of auxillary contacts / at AC / maximum 500 V continuous current / of the auxillary contacts 0 insultation voltage / of the auxillary contacts 0 suitability 500 V Suitability Suitability suitability 500 V suitability Suitability suitability Yes • safety switch Yes • safety switch Yes • anin nance/repair switch Yes • and the locked into OFF position Yes product details Yes product details No or connectable NC contacts / for auxiliary contacts 3 / attachable / maximum No number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum		
number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 continuous current / of the auxiliary contacts / rated value 500 V insulation voltage / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary contact / rated value 500 V suitability Yes - safety switch Yes - mainter and blocked into OFF position Yes product feature / can be locked into OFF position Yes accessories No number of connectable NC contacts / for auxiliary contacts 3 ratachable / maximum 3		57 KW
number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / AC / maximum 500 V continuous current / of the auxiliary switch / rated value 500 V Suitability 10 A suitability for use • • main switch Yes • suitability for use • • suitability for use Yes • suitability of use Yes • suitability for use Yes • suitability for use Yes • suitability of use Yes • suitability for use Yes • safety switch Yes • main nance/repair switch Yes Product feature / can be locked into OFF position Yes accessories No product feature / can be locked into OFF position Yes atcabable / maximum No number of connectable NO contacts / for auxiliary contacts 3 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 <td< td=""><td></td><td>0</td></td<>		0
number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contacts / rated value 500 V Suitability 748 emains witch Yes Product datails Yes product feature / can be locked into OFF position Yes accessories 8 product extension / optional No number of connectable NC contacts / for auxiliary contacts 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3		
operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contacts / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability 785 Suitability 785 Suitability 785 Suitability 785 Product feature / can be locked into OFF position Yes accessories 780 product feature / can be locked into OFF position Yes accessories No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 3 number of connectable NO contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connect		
continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability suitability for use • main switch • main switch Yes • ENERGENCY OFF switch Yes • safety switch Yes • maintenance/repair switch Yes Product details product feature / can be locked into OFF position recessories Yes product extension / optional No • number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 hasp thickness / of the bracket locks 4 storditional short-circuit current / with line-side fuse protection 10 kA storditional short-circuit current / with line-side fuse / maximum 3 hasp thickness / of the bracket locks 4 stord V / for combination switch + gG fuse / maximum 15 kA eat 400 / / for co	· · · · · · · · · · · · · · · · · · ·	
Insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use • main switch Yes • switch disconnector Yes • switch disconnector Yes • switch disconnector Yes • main switch Yes • switch disconnector Yes • main switch Yes • maintenance/repair switch Yes Product details product feature / can be locked into OFF position Product details product feature / can be locked into OFF position Product details No product details / maximum No • otalage trigger No • number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 4 6 mm Short circuit 50 kA eat 690 V / by gG fuse / rated value 50 kA ilet-through current / with line-side fuse / maximum 15 kA maximum • at 240 V / for combination switch + gG fu		
Suitability suitability suitability for use • main switch • switch disconnector Yes • Suitability • Suitability • Switch disconnector Yes • Suitability • Suitability • Suitability • Sidefy switch • main remance/repair switch Yes 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 connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum 1 Short circuit conditional short-circuit current / with line-side fuse onditional short-circuit current / with line-side fuse / maximum • at 400 / for combination switch + gG fuse / maximum • at 400 / for combination switch + gG fuse / maximum • at 400 / for combination switch + gG fuse / maximum • at 400 /		
suitability for use Yes • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes • maintenance/repair switch Yes Product distalis		500 V
• main switch Yes • switch disconnector Yes • switch disconnector Yes • EMERGENCY OFF switch Yes • maintenance/repair switch Yes Product details Yes product feature / can be locked into OFF position Yes accessories Product extension / optional • motor drive No • woltage trigger No number of connectable NC contacts / for auxiliary contacts / attachable / maximum 5 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 3 number of bracket locks / maximum 3 number of bracket locks / maximum 3 number of tracket locks / maximum 4 6 mm Short circuit 50 kA Iet-through current / with line-side fuse protection 50 kA iet-day V / for combination switch + gG fuse / maximum 15 kA maximum 4 dego V / for combination switch + gG fuse / maximum • at 640 V / for combination switch + gG fuse / maximum 15 kA maximum 15 kA		
• switch disconnector Yes • EMERGENCY OFF switch Yes • safety switch Yes • maintenance/repair switch Yes Product details	-	Vee
• EMERGENCY OFF switch Yes • safety switch Yes • maintenance/repair switch Yes Product details product feature / can be locked into OFF position Yes accessories not of rive No • outlage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 number of connectable NC contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 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 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA		
• safety switch Yes • maintenance/repair switch Yes Product details		
• maintenance/repair switch Yes Product details product feature / can be locked into OFF position Yes accessories		
Product details product feature / can be locked into OFF position Yes accessories Product extension / optional • motor drive No • voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 number of connectable NO contacts / for auxiliary contacts 0 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 number of connectable CO contacts / for auxiliary contacts 0 number of bracket locks / maximum 3 number of bracket locks / maximum 3 number of bracket locks / maximum 3 e at 690 V / by gG fuse / rated value 50 kA let-through current / with line-side fuse / maximum 15 kA e at 690 V / for combination switch + gG fuse / maximum 15 kA <	-	
product feature / can be locked into OFF position Yes accessories product extension / optional No • motor drive No • voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 number of connectable NC contacts / for auxiliary contacts 0 / attachable / maximum 0 number of connectable NC contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA let-through current / with losed switch 50 kA e at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch + gG fuse / maximum 15 kA • at 400 V / for combination switch + gG fuse / maximum 15 kA it value / with closed switch 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA		
accessories product extension / optional • motor drive No • voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 3 number of connectable NC contacts / for auxiliary contacts 5 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA let-through current / with line-side fuse protection 50 kA e at 260 V / by gG fuse / rated value 50 kA e at 240 V / for combination switch + gG fuse / maximum 15 kA maximum at 690 V / for combination switch + gG fuse / maximum 15 kA it value / with closed switch 15 kA e at 690 V / for combination switch + gG fuse / maximum 15 kA		Voo
product extension / optional No • motor drive No • voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 / attachable / maximum 5 / attachable / maximum 0 number of connectable NO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA let-through current / with line-side fuse protection 50 kA e at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA itzt value / with closed switch 15 kA e at 240 V / for combination switch + gG fuse / maximum 15 kA		1 65
• motor drive No • voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 number of connectable NO contacts / for auxiliary contacts 5 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 number of bracket locks / maximum 3 number of bracket locks / maximum 4 6 mm Short circuit 50 kA conditional short-circuit current / with line-side fuse protection 50 kA e at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 630 V / for combination switch + gG fuse / maximum permissible 15 kA Izt value / with closed switch 15 kA • at 240 V / for combination switch + gG fuse / maximum 185 kA2.s		
• voltage trigger No number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 3 number of connectable NO contacts / for auxiliary contacts 5 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA conditional short-circuit current / with line-side fuse protection 50 kA e at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 490 V / for combination switch + gG fuse / 15 kA 15 kA • at 490 V / for combination switch + gG fuse / 15 kA 15 kA • at 490 V / for combination switch + gG fuse / 15 kA 15 kA • at 240 V / for combination switch + gG fuse / 15 kA 15 kA • at 240 V / for combination switch + gG fuse / 15 kA 15 kA		No
number of connectable NC contacts / for auxiliary contacts 3 / attachable / maximum 5 number of connectable NO contacts / for auxiliary contacts 5 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA conditional short-circuit current / with line-side fuse protection 50 kA i et 4690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 15 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum permissible 15 kA · at 690 V / for combination switch + gG fuse / maximum permissible 15 kA · at 240 V / for combination switch + gG fuse / maximum permissible 15 kA · at 240 V / for combination switch + gG fuse / maximum permissible 15 kA		
/ attachable / maximum 5 number of connectable NO contacts / for auxiliary contacts 5 / attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit 50 kA conditional short-circuit current / with line-side fuse protection 50 kA • at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch • at 240 V / for combination switch + gG fuse / • at 440 V / for combination switch + gG fuse / 15 kA maximum • at 690 V / tor combination switch + gG fuse / 15 kA imaximum • at 240 V / for combination switch + gG fuse / 15 kA • at 440 V / for combination switch + gG fuse / 15 kA maximum • at 690 V / for combination switch + gG fuse / 15 kA maximum • at 240 V / for combination switch + gG fuse / 15 kA maximum • at 690 V / for combination switch + gG fuse / 15 kA maximum • at 240 V / for combination switch + gG fuse / 185 kA2.s <td></td> <td>INO</td>		INO
/ attachable / maximum 0 number of connectable CO contacts / for auxiliary contacts 0 / attachable / maximum 3 number of bracket locks / maximum 3 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 15 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum permissible 15 kA l2t value / with closed switch 15 kA e at 240 V / for combination switch + gG fuse / maximum permissible 15 kA		3
/ attachable / maximum 3 number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit	/ attachable / maximum	
number of bracket locks / maximum 3 hasp thickness / of the bracket locks 4 6 mm Short circuit	/ attachable / maximum number of connectable NO contacts / for auxiliary contacts	
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 50 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA I2t value / with closed switch 185 kA2.s	/ attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts	5
conditional short-circuit current / with line-side fuse protection 50 kA • at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 50 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA it to closed switch 15 kA it to closed switch 15 kA	/ attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum	5 0
conditional short-circuit current / with line-side fuse protection 50 kA • at 690 V / by gG fuse / rated value 50 kA let-through current / with closed switch 50 kA • at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA it to closed switch 15 kA it to closed switch 15 kA	/ 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	5 0 3
• 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 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum permissible 15 kA I2t value / with closed switch - • at 240 V / for combination switch + gG fuse / maximum permissible 185 kA2.s	/ 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 hasp thickness / of the bracket locks	5 0 3
let-through current / with closed switch at 240 V / for combination switch + gG fuse / maximum at 440 V / for combination switch + gG fuse / 15 kA at 690 V / for combination switch + gG fuse / 15 kA at 690 V / for combination switch + gG fuse / 15 kA at 690 V / for combination switch + gG fuse / 15 kA at 240 V / for combination switch + gG fuse / 15 kA 	/ 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 hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse	5 0 3
• at 240 V / for combination switch + gG fuse / maximum 15 kA • at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum permissible 15 kA I2t value / with closed switch 15 kA • at 240 V / for combination switch + gG fuse / maximum permissible 15 kA I2t value / with closed switch 15 kA • at 240 V / for combination switch + gG fuse / maximum 185 kA2.s	/ 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 hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection	5 0 3 4 6 mm
• at 440 V / for combination switch + gG fuse / maximum 15 kA • at 690 V / for combination switch + gG fuse / maximum permissible 15 kA I2t value / with closed switch 15 kA • at 240 V / for combination switch + gG fuse / maximum 185 kA2.s	/ 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 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	5 0 3 4 6 mm
• at 690 V / for combination switch + gG fuse / maximum permissible 15 kA I2t value / with closed switch 12 value / vith closed switch • at 240 V / for combination switch + gG fuse / maximum 185 kA2.s	/ 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 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 /	5 0 3 4 6 mm 50 kA
I2t value / with closed switch • at 240 V / for combination switch + gG fuse / maximum 185 kA2.s	<pre>/ 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 hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection</pre>	5 0 3 4 6 mm 50 kA 15 kA
• at 240 V / for combination switch + gG fuse / 185 kA2.s maximum	<pre>/ 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 hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection</pre>	5 0 3 4 6 mm 50 kA 15 kA
	 / 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 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 	5 0 3 4 6 mm 50 kA 15 kA
	 / 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 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 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 	5 0 3 4 6 mm 50 kA 15 kA 15 kA

maximum	
at 690 V / for combination switch + gG fuse /	185 kA2.s
maximum	
design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 160 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
operational current / of upstream fuse / rated value	160 A
according UL	
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	180 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	75
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	50
short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1	10 kA
continuous current / of upstream fuse / according to UL / rated value	200 A
type of fuse / according to UL	RK5
Connections	
AWG number / as coded connectable conductor cross section / solid	
• minimum	1
• maximum	4/0
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (16185mm²)
 finely stranded / with core end processing 	1x (16150mm²)
• stranded	1x (16185mm²)
type of connectable conductor cross-sections / for auxiliary contacts	
• solid	lateral auxiliary switch 2x (0,75 2,5mm ²), 1x 4mm ² ; front auxiliary switch 1x (0,75 2,5mm ²)
• finely stranded / with core end processing	lateral auxiliary switch 2x (0,75 1,5mm ²), 1x 2,5mm ² ; front auxiliary
• stranded	switch 1x 2,5mm ² lateral auxiliary switch 2x (0,75 2,5mm ²), 1x 4mm ² ; front auxiliary switch 1x (0,75 2,5mm ²)
type of electrical connection	
for main current circuit	box terminal
 for auxiliary contacts 	connection terminals
Mechanical Design	
height	168 mm
width	224 mm
depth	106 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	Voc
 4-hole front mounting front mounting with central attachment 	Yes No
roll mounting with central attachment rail mounting	No
net weight	4 664 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	Declaration of

					Conformity
SF.	<u>Confirmation</u>		UL	EHC	UK CA
Declaration of Conformity	Test Certificates		other		
CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Certific-</u> <u>ate</u>	<u>Environmental Con-</u> <u>firmations</u>	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=3LD2318-3VK13 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2318-3VK13 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2318-3VK13 CAx-Online-Generator http://www.siemens.com/cax Tender specifications

http://www.siemens.com/specifications









