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









