SIEMENS

Data sheet

3LD2217-0TK11



SENTRON, switch disconnector 3LD, main switch, 3-pole, lu: 32 A, operating power / at AC-23 A at 400 V: 11.5 kW, floor mounting with door coupling, defeatable knob-operated mechanism, black, 4-hole mounting of the handle

Model		
product brand name	SENTRON	
product designation	3LD Switch disconnector	
design of the product	Main switch	
display version / for switch position indicator manual operation	1 ON - 0 OFF	
design of the actuating element	selector switch	
design of handle	knob-operated mechanism, black	
type of the driving mechanism / motor drive	No	
General technical data		
number of poles	3	
type of device	fixed mounting	
type of switch	Floor mounting with door coupling	
size of switch disconnector	2	
mechanical service life (switching cycles) / typical	100 000	
electrical endurance (switching cycles)		
• at AC-23 A / at 690 V	6 000	
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	9 kA2.s	
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	9 kA2.s	
operating frequency / maximum	50 1/h	
Voltage		
insulation voltage / rated value	690 V	
surge voltage resistance / rated value	6 kV	
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 	1.8 W	
 per conductor / typical 	2 W	
Current		
operational current		
• at 40 °C / rated value	32 A	
• at 45 °C / rated value	32 A	
• at 50 °C / rated value	32 A	
• at 55 °C / rated value	32 A	

ext AC-21 / at 590 V / rated value 32 A it AC-21 / at 540 V / rated value 32 A operational current / of upstream fuse / rated value 40 A let-through current / with closed switch et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / maximum et at 00 V / for combination switch + gG fuse / at 1 AC-23 A / at 400 V / rated value for at 00 V / rated value it 1 AC-23 A / at 400 V / rated value it 1 AC-23 A / at 400 V / rated value it 1 AC-33 / at 400 V / rated value it 1 AC-33 / at 400 V / rated value it 1 AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 400 V / rated value it AC-33 / at 600 V / rated value it AC-33 / at 600 V / rated value it AC-33 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34 / at 600 V / rated value it AC-34
• at AC-21 A / at 240 V / rated value 32 A • at AC-21 A / at 240 V / rated value 32 A operational current / of upstraam fuse / rated value 40 A let-through current / with closed switch 40 A • at 440 V / for combination switch + gG fuse / maximum permissible 5 kA maximum permissible 5 kA operating power • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 260 V / rated value 10 kW • at AC-33 / at 260 V / rated value 10 kW • at AC-31 / at 260 V / rated value 10 kW • at AC-31 / at 260 V / rated value
• at AC-21 A / at 440 V / rated value 32 A operational current / with closed switch 40 A • at 440 V / for combination switch + gG fuse / maximum 4.5 kA • at 690 V / for combination switch + gG fuse / maximum permissible 5 kA Main circuit 0 Operating power 6 kW • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 40 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 600 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 5 kW • at AC-33 / at 400 V / rated value 5 kW • at AC-33 / at 400 V / rated value 5 kW • at AC-37 / at 800 V / rated value 9.5 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / at 800 V / rated value 9.0 kW • at AC-37 / rat
operational current / of upstream fuse / rated value 40 A let.through current / with closed switch 4.5 kA • at 440 V / for combination switch + gG fuse / maximum permissible 5 kA Main circuit 5 kA operating power 6 kW • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-33 / at 400 V / rated value 12 kW • at AC-3 / at 400 V / rated value 5.5 kW • at AC-3 / at 400 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 10 kW • at AC-3 / at 400 V / rated value 10 kW operational current / rated value 10 A number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating values / auxiliary contacts 0 routes current / of the auxiliary switch / rated value 500 V
let-through current / with closed switch 4.5 kA • at 4Q V / for combination switch + gG fuse / maximum permissible 4.5 kA Main circuit SkA operating power 6 kW • at AC-23 A / at 20 V / rated value 6 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 12 kW • at AC-33 / at 240 V / rated value 10 kW • at AC-3 / at 240 V / rated value 10 kW • at AC-3 / at 240 V / rated value 10 kW • at AC-3 / at 240 V / rated value 32 A Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 outloaus current / of the auxiliary contacts 0 outloaus current / of the auxiliary switch / rated value 500 V Suitability suitability suitability for use Yes • main switch Yes • mainenance/repair switch Yes • anale locked into OFF position Yes • repaireduct
maximum sk60 V / for combination switch + gG fuse / skA maximum permissible maximum permissible Main circuit ext AC:23 A / at 240 V / rated value 6 kW • at AC:23 A / at 400 V / rated value 12 kW • at AC:23 A / at 440 V / rated value 12 kW • at AC:23 A / at 440 V / rated value 12 kW • at AC:3 / at 440 V / rated value 12 kW • at AC:3 / at 400 V / rated value 5 kKW • at AC:3 / at 400 V / rated value 5 kW • at AC:3 / at 400 V / rated value 5 kW • at AC:3 / at 600 V / rated value 9 kW • operational current / rated value 9 kW • operating voltage / of auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 continuous current / rated value 500 V continuous current / of the auxiliary contact / rated value 500 V continuous current / rated value 500 V suitability suitability suitability suitability suitability suitability suitability Yes • mai
• at 690 V / for combination switch + gG fuse / maximum permissible 5 kA Main circuit operating power • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 240 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-3 / at 240 V / rated value 12 kW • at AC-3 / at 240 V / rated value 12 kW • at AC-3 / at 690 V / rated value 10 kW • at AC-3 / at 400 V / rated value 9.5 kW • at AC-3 / at 690 V / rated value 32 A Auxiliary circuit 0 • number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 • operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / rated value 10 A • insulation voltage / of auxiliary contact / rated value 500 V suitability for use • main switch Yes • sol V • operating voltage / of the auxiliary switch / rated value 500 V suitability for use • main switch Yes • operating voltage / of the auxiliary switch / rated value 500 V suitability for use • main switch Yes • operating voltage / of the auxiliary switch / rated value 500 V suitability for use • main switch Yes • operating voltage / of the
maximum permissible Main circuit operating power • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-33 A / at 400 V / rated value 12 kW • at AC-3 A / at 690 V / rated value 12 kW • at AC-3 / at 690 V / rated value 12 kW • at AC-3 / at 400 V / rated value 10 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V suitability south / rated value 500 V suitability south / rated value 500 V switch disconnector Yes Yes • switch disconnector Yes Yes • switch disconnector Yes Yes • switch disconnector Yes Yes
operating power 6 kW • at AC-23 A / at 240 V / rated value 6 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 11.5 kW • at AC-23 A / at 690 V / rated value 12 kW • at AC-23 A / at 690 V / rated value 12 kW • at AC-3 / at 400 V / rated value 12 kW • at AC-3 / at 690 V / rated value 12 kW • at AC-3 / at 690 V / rated value 12 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of CO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V suitability suitability for use 500 V • main switch Yes Yes • switch disconnector Yes Yes • maintenance/repair switch Yes Yes <
• at AC-23 A / at 240 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 400 V / rated value 11.5 kW • at AC-23 A / at 400 V / rated value 12 kW • at AC-3 / at 240 V / rated value 12 kW • at AC-3 / at 240 V / rated value 5.5 kW • at AC-3 / at 240 V / rated value 9.5 kW • at AC-3 / at 240 V / rated value 9.5 kW • operational current / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contact / rated value 500 V Suitability 500 V sunintenance/repair switch Yes <tr< td=""></tr<>
• at AC-23 A / at 400 V / rated value 12 kW • at AC-23 A / at 690 V / rated value 11.5 kW • at AC-3 / at 240 V / rated value 12 kW • at AC-3 / at 240 V / rated value 55 kW • at AC-3 / at 690 V / rated value 10 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary sontact / rated value 500 V insulation voltage / of auxiliary contacts / tat AC / maximum 500 V suitability 500 V suitability for use 500 V • main switch Yes • switch disconnector Yes • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes <td< td=""></td<>
• at AC-23 A / at 440 V / rated value 11.5 kW • at AC-23 A / at 690 V / rated value 12 kW • at AC-3 / at 690 V / rated value 55 kW • at AC-3 / at 690 V / rated value 10 kW • at AC-3 / at 690 V / rated value 95 kW operational current / rated value 32 A Auxiliary circuit 0 number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 outperating voltage / of auxiliary contacts / trated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V soltability 500 V suitability for use Yes • main switch Yes • switch disconnector Yes • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • number of bracket locks / maximum 3 hasp thickness / of the
• at AC-23 / at 690 V / rated value 12 kW • at AC-3 / at 240 V / rated value 5.5 kW • at AC-3 / at 400 V / rated value 10 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 0 number of CO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 optimum outling / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary contact / rated value 500 V suitability 500 V suitability for use 7
• at AC-3 / at 240 V / rated value 5.5 kW • at AC-3 / at 400 V / rated value 10 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of auxiliary switch / rated value 500 V Suitability 500 V suitability for use • • main switch Yes • switch disconnector Yes • switch disconnector Yes • anilenance/repair switch Yes • anilenance/repair switch Yes • anilenance/repair switch Yes • color / of the actuating element black Product details Yes • can be locked into OFF position Yes • can be locked into OFF position Yes • can be locked locks / maximum 3 hasp thickness / of the bracket locks /
• at AC-3 / at 400 V / rated value 10 kW • at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability 500 V suitability for use 9 • main switch Yes • switch disconnector Yes • switch disconnector Yes • switch disconnector Yes • anintenance/repair switch Yes • anintenance/repair switch Yes • color / of the actuating element black Product details Yes product feature • can be locked into OFF position Yes • can be locked into OFF position Yes • can be locked into OFF position Yes •
• at AC-3 / at 690 V / rated value 9.5 kW operational current / rated value 32 A Auxiliary circuit 0 number of CC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts 0 continuous current / of the auxiliary contact / rated value 500 V continuous current / of the auxiliary contact / rated value 500 V Suitability 500 V suitability for use 0 • main switch Yes • switch disconnector Yes • switch disconnector Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the actuating element black Product details Yes product feature • can be locked into OFF position Yes • can be locked into OFF position Yes • number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 6 mm
operational current / rated value 32 A Auxillary circuit
Auxiliary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability or use • main switch Yes • Suitability for use Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the acutating element black Product details product details product feature • can be locked into OFF position • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm
number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V insulation voltage / of the auxiliary switch / rated value 500 V suitability 500 V suitability 500 V suitability 500 V suitability for use 500 V • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the actuating element black Product details product details product feature 0 3 • can be locked into OFF position Yes • number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 6 mm
number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 500 V insulation voltage / of the auxiliary switch / rated value 500 V suitability 500 V suitability 500 V suitability 500 V suitability for use 500 V • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the actuating element black Product details product details product feature 0 3 • can be locked into OFF position Yes • number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 6 mm
number of NC contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability 7es • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes Color / of the actuating element black Product details 7eoduct feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm <t< td=""></t<>
number of NO contacts / for auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability 500 V suitability 500 V Suitability 500 V suitability for use 6 • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the actuating element black Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability 500 V suitability 500 V suitability for use 6 • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes • color / of the actuating element black Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
continuous current / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Suitability switch suitability for use - • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes color / of the actuating element black Product details - product feature - • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes • maintenance/repair switch Yes Appearance color / of the actuating element product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
Suitability suitability for use • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes Appearance Color / of the actuating element color / of the actuating element black Product details Product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
suitability for use Yes • main switch Yes • switch disconnector Yes • EMERGENCY OFF switch No • safety switch Yes • maintenance/repair switch Yes Appearance Color / of the actuating element color / of the actuating element black Product details Product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
main switchYes• switch disconnectorYes• EMERGENCY OFF switchNo• safety switchYes• maintenance/repair switchYes• maintenance/repair switchYesAppearanceColor / of the actuating elementcolor / of the actuating elementblackProduct detailsproduct featureYes• can be locked into OFF positionYesnumber of bracket locks / maximum3hasp thickness / of the bracket locks / maximum6 mm
• EMERGENCY OFF switchNo• safety switchYes• maintenance/repair switchYesAppearancecolor / of the actuating elementblackProduct detailsproduct feature• can be locked into OFF positionYesnumber of bracket locks / maximum3hasp thickness / of the bracket locks / minimum4 mmhasp thickness / of the bracket locks / maximum6 mm
• safety switch Yes • maintenance/repair switch Yes Appearance Color / of the actuating element color / of the actuating element black Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
• maintenance/repair switch Yes Appearance Description color / of the actuating element black Product details Product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
Appearance color / of the actuating element black Product details product feature - • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
color / of the actuating element black Product details
Product details product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
product feature • can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
• can be locked into OFF position Yes number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
number of bracket locks / maximum3hasp thickness / of the bracket locks / minimum4 mmhasp thickness / of the bracket locks / maximum6 mm
hasp thickness / of the bracket locks / minimum 4 mm hasp thickness / of the bracket locks / maximum 6 mm
hasp thickness / of the bracket locks / maximum 6 mm
hasp thickness / of the bracket locks / maximum 6 mm
motor drive No
voltage trigger No
Short circuit
conditional short-circuit current / with line-side fuse
protection
at 690 V / by gG fuse / rated value 50 kA
according UL
operational current / at AC / according to UL 508/UL 32 A 60947-4-1 / rated value
operating voltage / at AC / at 50/60 Hz / according to UL 600 V 508/UL 60947-4-1 / rated value
active power [hp] / at AC / at 480 V / according to UL 20 508/UL 60947-4-1 / rated value
active power [hp] / at AC / at 600 V / according to UL 20 508/UL 60947-4-1 / rated value
short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 5 kA

continuous current / of upstream fuse / according to UL /	80 A
rated value	
type of fuse / according to UL	RK5
Number	
number of connectable NC contacts / for auxiliary contacts / attachable / maximum	3
number of connectable NO contacts / for auxiliary contacts / attachable / maximum	5
number of connectable CO contacts / for auxiliary contacts / attachable / maximum	0
Connections	
AWG number / as coded connectable conductor cross section / solid	
 maximum minimum 	8 14
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (1,516mm²)
 finely stranded / with core end processing 	1x (1,510mm ²)
stranded	1x (1,516mm ²)
type of connectable conductor cross-sections / for auxiliary contacts	TA (1,01011111)
• solid	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
 finely stranded / with core end processing 	lateral auxiliary switch 2x (0,75 1,5mm ²), 1x 2,5mm ² ; front auxiliary switch 1x 2,5mm ²
stranded	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
Requirements	
design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 40 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
Mechanical Design	
height	79 mm
width	67 mm
depth	385 mm
fastening method	Built-in unit fixed-mounted version
fastening method	
4-hole front mounting	Yes
 front mounting with central attachment 	No
rail mounting	Yes
net weight	415 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage / minimum	-25 °C
General Product Approval	
Confirmation Confirmation	Miscellaneous UL VDE
General Product Declaration of Conformity	Test Certificates Marine / Shipping other



Special Test Certificate



Miscellaneous

other

Environmental Confirmations

Further information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2217-0TK11 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3LD2217-0TK11 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2217-0TK11 CAx-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications

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