## **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	Switch disconnector
design of the product	Main 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	black
design of handle	knob-operated mechanism, black
type of the driving mechanism motor drive	No
General technical data	
number of poles	3
size of switch disconnector	2
mechanical service life (operating cycles) typical	100 000
electrical endurance (operating cycles)	
• at AC-23 A at 690 V	6 000
operating frequency maximum	50 1/h
degree of pollution	3
Voltage	
insulation voltage rated value	690 V
surge voltage resistance rated value	6 kV
operating voltage	
at AC rated value	690 V
operating frequency rated value	
• minimum	50 Hz
• maximum	60 Hz
Protection class	
protection class IP	IP65
degree of protection NEMA rating	1, 3R, 4X, 12
protection class IP on the front	IP65
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	1.8 W
Main circuit	
operational current	
at AC-21 at 690 V rated value	32 A
• at AC-21 A at 240 V rated value	32 A
• at AC-21 A at 400 V rated value	32 A
• at AC-21 A at 440 V rated value	32 A

operating power  # A A-223 A at 20 V rated value  # A A-223 A at 20 V rated value  # A A-223 A at 20 V rated value  # A A-223 A at 20 V rated value  # A A-223 A at 20 V rated value  # A A-223 A at 40 V rated value  # A A-23 A at 50 V rated value  # A A-23 A at 50 V rated value  # A A-23 at 20 V rated value  # A A-25 at 20 V rated valu	at AC-23 A at 400 V rated value	22 A
at IAC 23 A at 1400 V related value 12 kW at IAC 23 A at 1400 V related value 12 kW at IAC 23 A at 1400 V related value 15 kW at IAC 23 A at 1400 V related value 15 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 23 A at 1400 V related value 55 kW at IAC 24 A at 1400 V related		44 N
a AIA C-23 A at 4400 V rated value b AIA C-23 A at 4500 V rated value c AIA C-23 A at 4500 V rated value b AIA C-23 A at 4500 V rated value c AIA C-3 AIA 500 V rated value c AIA 500 V AIA		6 kW
e in AC-23 A at 440 V rated value 17 kW 1		
e at AC-3 at at 890 V rated value		
and AC-3 at 400 V rised value  and AC-3 at 400 V rised value  and AC-3 at 400 V rised value  and AC-3 at 800 V rised value  by S. KW  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  operating voltage of auxiliary contacts at 0  operating voltage of auxiliary contact at 40 Cmaintum  continuous current of the auxiliary contact at 40 Cmaintum  surface of AC-3 at 40 Cmaintum  and AC-3 at 40 Cmaintum  and AC-3 at 40 Cmaintum  surface of AC-3 at 40 Cmaintum  and AC-3 at 40 Cmaintum  surface of AC-3 at 40 Cmaintum  and AC-3 at 40 Cmaintum  surface of AC-3 at 40 Cmaintum  and AC-3 at 40 Cmaintum		
e of AC-3 at 480 V rated value		
available for use main switch suitability for use main switch suitability for use mains witch suitability for use switch disconnector suitability for use switch suitability for use mains witch yes suitability for use switch suitabil		
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Suitability for use main switch  suitability for use SMERGENCY OFF switch  suitability for use safety switch  suitability for use safety switch  suitability for use maintenance/repair switch  Yes  suitability for use maintenance/repair switch  Yes  product details  product details  product extension optional  motion drive  voltage fitigger  No  number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts attachable maximum  number of connectable OC contacts for auxiliary contacts attachable maximum  number of bracket locks smaximum  number of bracket locks smaximum  number of bracket locks smaximum  number of bracket locks davide  at 48 09 V by g6 fuse rated value  let-through current with line-side fuse protection  at 800 V for combination switch + g6 fuse maximum  at 440 V for combination switch + g6 fuse maximum  at 440 V for combination switch + g6 fuse maximum  at 440 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse maximum  at 4800 V for combination switch + g6 fuse fuse fuse fuse fu		
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suitability for use safety switch Suitability for use safety switch Yes suitability for use maintenance/repair switch Yes  Product details product feature can be locked into OFF position Yes  Product extension optional  • motor drive • voltage trigger  No number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable OC contacts for auxiliary contacts attachable maximum number of connectable OC contacts for auxiliary contacts attachable maximum number of bracket locks number of bracket locks number of bracket locks number of bracket locks number of brac		Yes
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Product details product feature can be locked into OFF position Product extension optional Indicate the product extension optional extensio	suitability for use safety switch	Yes
product feature can be locked into OFF position  **Decessories**  product extension optional  **motor drive**  **voltage trigger**  **non  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  **naps thickness of the bracket locks**  **name of bracket locks maximum  **naps thickness of the bracket locks**  **Nont circuit  conditional short-circuit current with line-side fuse protection  **at 680 V by gG fuse rated value  **at 480 V for combination switch + gG fuse maximum  **at 480	suitability for use maintenance/repair switch	Yes
product extension optional  motor drive voltage trigger No number of connectable NC contacts for auxiliary contacts attachable maximum number of connectable NO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum 3 hasp thickness of the bracket locks maximum 3 hasp thickness of the bracket locks maximum 4 and by the great auxiliary contacts conditional short-circuit current with line-side fuse protection at 890 by gG fuse rated value 50 kA  let-through current with closed switch at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 4500 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 4500 V for combination switch + gG fuse maximum at 4600 V for combination switch + gG fuse maximum at 4600 V for combination switch + gG fuse maximum at 4600 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum at 460 V for combination switch + gG fuse maximum  at 460 V for combination switch + gG fuse maximum  at 460 V for combination switch + gG fuse maximum  at 460 V for combination switch + gG fuse fuse fuse fuse fuse fuse fuse fuse	Product details	
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• motor drive • voltage trigger • voltage trigger • number of connectable NC contacts for auxiliary contacts attachable maximum  number of connectable NO contacts for auxiliary contacts statchable maximum  number of connectable CO contacts for auxiliary contacts statchable maximum  number of bracket locks maximum  nasy thickness of the bracket locks  Short circuit  conditional short-circuit current with line-side fuse protection • at 690 V by gG fuse rated value  fet-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 480 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse maximum • at 690 V for combination swit	accessories	
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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 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 1et-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 890 V for combination switch + gG fuse maximum • at 890 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 890 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • for short-circuit protection of the main circuit required • for short-circuit protection of the maximal circuit required • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value  20 A  coording UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value	voltage trigger	No
attachable maximum number of connectable CO contacts for auxiliary contacts attachable maximum 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  Iet-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 490 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 690 V for combination switch + gG fuse fuse fuse fuse fuse fuse fuse fuse		3
attachable maximum number of bracket locks maximum shasp thickness of the bracket locks 4 6 mm  Short circuit  conditional short-circuit current with line-side fuse protection • at 690 V by gG fuse rated value let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 4690 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum permissible  I2t value with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value  coording UL operational current at AC according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value		5
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  50 kA  let-through current with closed switch  • at 240 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 240 V for combination switch + gG fuse maximum  permissible  12t value with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • poerational current of upstream fuse rated value  20ccording UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value		0
Short circuit  conditional short-circuit current with line-side fuse protection  • at 690 V by gG fuse rated value  10 telt-through current with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  permissible  12t value with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • poperational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  active power [hp] at AC at 480 V according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL  60947-4-1 rated value	number of bracket locks maximum	3
conditional short-circuit current with line-side fuse protection  • at 690 V by gG fuse rated value  10 tet-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 240 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 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum • kA2.s • at 690 V for combination switch + gG fuse maximum • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • fuse gL/gG: 40 A • fuse gL/gG: 10 A • according UL • according UL • according to UL 508/UL 60947-4-1 • according to UL 508/UL 60947-4-1 • according to UL 508/UL 60947-4-1 rated value  active power (hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value	hasp thickness of the bracket locks	4 6 mm
protection • at 690 V by gG fuse rated value  let-through current with closed switch • at 240 V for combination switch + gG fuse maximum • at 440 V for combination switch + gG fuse maximum permissible  l2t value with closed switch • at 240 V for combination switch + gG fuse maximum permissible  l2t value with closed switch • at 240 V for combination switch + gG fuse maximum permissible  l2t value with closed switch • at 240 V for combination switch + gG fuse maximum 9 kA2.s • at 440 V for combination switch + gG fuse maximum 9 kA2.s • at 690 V for combination switch + gG fuse maximum 9 kA2.s  design of the fuse link • for short-circuit protection of the main circuit required • for short-circuit protection of the auxiliary switch required fuse gL/gG: 40 A • for short-circuit protection of the auxiliary switch required operational current of upstream fuse rated value  40 A  according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power (hp) at AC at 480 V according to UL 508/UL 60947-4-1 rated value	Short circuit	
at 690 V by gG fuse rated value  let-through current with closed switch  at 240 V for combination switch + gG fuse maximum  at 4.5 kA  at 440 V for combination switch + gG fuse maximum  at 690 V for combination switch + gG fuse maximum  permissible  let value with closed switch  at 240 V for combination switch + gG fuse maximum  at 400 V for combination switch + gG fuse maximum  at 440 V for combination switch + gG fuse maximum  at 440 V for combination switch + gG fuse maximum  be at 240 V for combination switch + gG fuse maximum  at 440 V for combination switch + gG fuse maximum  be at 690 V for combination switch + gG fuse maximum  cative power [hp] at AC at 480 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL  active power [hp] at AC at 600 V according to UL 508/UL		
let-through current with closed switch  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 240 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 440 V for combination switch + gG fuse maximum  • at 690 V for combination switch + gG fuse maximum  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL  60947-4-1 rated value	•	EO kA
at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum bermissible  Izt value with closed switch at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum be at 440 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be for short-circuit protection of the main circuit required be for short-circuit protection of the auxiliary switch required be for short-circuit protection of the auxiliary switch required coperational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value		50 KA
at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum permissible  I2t value with closed switch at 240 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum at 440 V for combination switch + gG fuse maximum be at 440 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum be for short-circuit protection of the main circuit required be for short-circuit protection of the auxiliary switch required be for short-circuit protection of the auxiliary switch required be for short-circuit protection of the auxiliary switch required be operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1 arted value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value	_	4.5.14
• at 690 V for combination switch + gG fuse maximum permissible    I2t value with closed switch	G	
Department of the fuse link	_	
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 by KA2.s  design of the fuse link af or 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  operational current of upstream fuse rated value  according UL operational current at AC according to UL 508/UL 60947-4-1 rated value operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20	permissible	5 KA
at 440 V for combination switch + gG fuse maximum at 690 V for combination switch + gG fuse maximum be at 690 V for combination switch + gG fuse maximum  be at 690 V for combination switch + gG fuse maximum  clearly guide fuse link be for short-circuit protection of the main circuit required be for short-circuit protection of the auxiliary switch required be for short-circuit protection of the auxiliary switch required be for short-circuit protection of the auxiliary switch required be fuse gL/gG: 40 A  coperational current of upstream fuse rated value  coperational current at AC according to UL 508/UL 60947-4-1  rated value  coperating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value		
at 690 V for combination switch + gG fuse maximum  be sign 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  operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL  60947-4-1 rated value  20  60947-4-1 rated value	_	
design of the fuse link  • for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  operational current of upstream fuse rated value  40 A  according UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value	_	
• for short-circuit protection of the main circuit required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  fuse gL/gG: 10 A  40 A  according UL  operational current at AC according to UL 508/UL 60947-4-1  rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL  60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL  60947-4-1 rated value  20  60947-4-1 rated value		9 kA2.s
	-	
operational current of upstream fuse rated value  according UL  operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value		* *
according UL  operational current at AC according to UL 508/UL 60947-4-1 32 A rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 600 V 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 20 60947-4-1 rated value		
operational current at AC according to UL 508/UL 60947-4-1 rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value	· ·	40 A
rated value  operating voltage at AC at 50/60 Hz according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value		
active power [hp] at AC at 480 V according to UL 508/UL 60947-4-1 rated value  active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value  20 60947-4-1 rated value		32 A
active power [hp] at AC at 600 V according to UL 508/UL 60947-4-1 rated value 20		600 V
60947-4-1 rated value		20
short-time withstand current (SCCR) at 600 V according to 5 kA	60947-4-1 rated value	20
	short-time withstand current (SCCR) at 600 V according to	5 kA

UL 508/UL 60947-4-1	
continuous current of upstream fuse according to UL rated value	80 A
type of fuse according to UL	RK5
Connections	
AWG number as coded connectable conductor cross section solid maximum	
•	8
•	14
type of connectable conductor cross-sections for copper conductor	
• solid	1x (1,516mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	1x (1,510mm²)
stranded	1x (1,516mm²)
type of connectable conductor cross-sections for auxiliary contacts	
• solid	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
finely stranded with core end processing	lateral auxiliary switch 2x (0,75 1,5mm²), 1x 2,5mm²; front auxiliary switch 1x 2,5mm²
• stranded	lateral auxiliary switch 2x (0,75 2,5mm²), 1x 4mm²; front auxiliary switch 1x (0,75 2,5mm²)
type of electrical connection	
for main current circuit	box terminal
<ul> <li>for auxiliary contacts</li> </ul>	connection terminals
Mechanical Design	
height	79 mm
width	67 mm
depth	385 mm
type of device	fixed mounting
fastening method	Built-in unit fixed-mounted version
fastening method	
• 4-hole front mounting	Yes
<ul> <li>front mounting with central attachment</li> </ul>	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
maximum	55 °C

## **General Product Approval**











Miscellaneous

**General Product Ap**proval

Marine / Shipping

other

**Environment** 

Environmental Confirmations





Confirmation

Miscellaneous

Environmental Con-firmations

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3LD2217-0TK11}$ 

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

Tender specifications

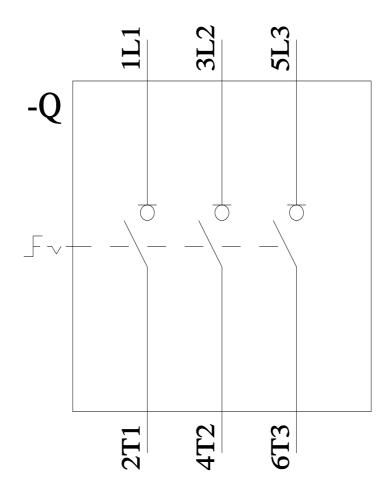
http://www.siemens.com/specifications

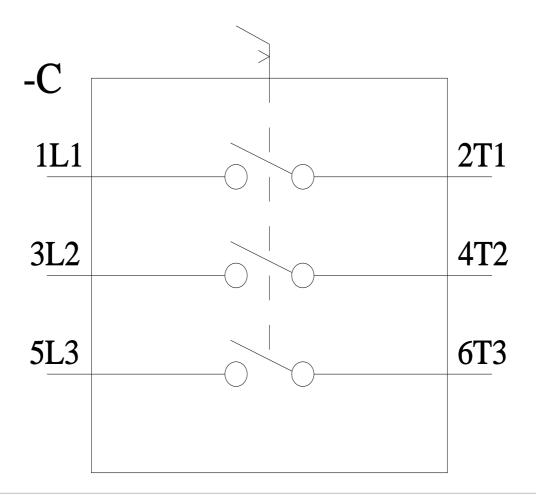












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