SIEMENS

Data sheet

3LD2213-0TK51



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, rotary operating mechanism, black, 4-hole mounting of the handle

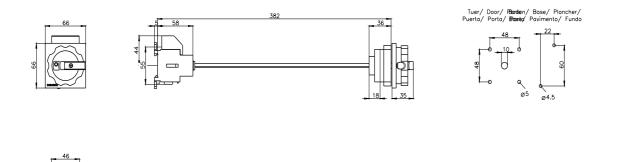
product brand name SENTRON product designation 3LD Switch disconnector design of the product Main switch display version / for switch position indicator manual operation 1ON - 0 OFF type of switch Floor mounting with door coupling design of the actuating element Short rotary knob color / of the actuating element black design of handle rotary operating mechanism, black (beging of the driving mechanism / motor drive No Ceneral technical data	Model			
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 Short rotary knob cotor / of the actuating element black design of thandle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data number of poles size of switch disconnector 2 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 6 000 operating versiting versiting evency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating rolection N 50 Hz e maximum 50 Hz e gree of poliction REMA rating 1, 3R, 4X, 12 Protection class IP IP65 degree of protection REMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 degree of protection class IP / on the front IP65 Dissipation 1.8 W powe	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 black color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data	product designation	3LD Switch disconnector		
operation Floor mounting with door coupling design of the actuating element Short rotary knob color / of the actuating element black design of handle rotary operating mechanism, black bype of the driving mechanism / motor drive No General technical data number of poles number of poles 3 size of switch disconnector 2 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6000 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 1/n insulation voltage / rated value 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating rolequery / rated value 690 V operating frequency / rated value 690 V operating rolequery / rated value 690 V operating frequency / rated value 690 V operating rolequery / rated value 690 V operating rolection REMA rating 1, 3R, 4X, 12	design of the product	Main switch		
design of the actuating element Short rotary knob color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data number of poles number of poles 3 size of switch disconnector 2 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 690 V surge voltage resistance / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating voltage 6 kV operating requency / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V oper		1 ON - 0 OFF		
color / of the actuating element black design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data Inumber of poles size of switch disconnector 2 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 frequency / rated value 690 V operating frequency / rated value 690 V operating frequency / rated value 690 V operating rollage 690 V operating frequency / rated value 70 Hz operating frequency / rated value 70 Hz op	type of switch	Floor mounting with door coupling		
design of handle rotary operating mechanism, black type of the driving mechanism / motor drive No General technical data number of poles size of switch disconnector 2 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 frequency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 690 V operating frequency / rated value 690 V operation class IP 18 protection class IP / on the front <td< td=""><td>design of the actuating element</td><td colspan="3">Short rotary knob</td></td<>	design of the actuating element	Short rotary knob		
type of the driving mechanism / motor drive No General technical data number of poles 3 size of switch disconnector 2 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 50 1/h degree of pollution 3 Voitage 690 V insulation voltage / rated value 690 V operating frequency / maximum 60 V operating voltage resistance / 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 I	color / of the actuating element	black		
General technical data number of poles 3 size of switch disconnector 2 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 60 00 operating frequency / maximum 50 1/h degree of pollution 3 Voltage 690 V insulation voltage / rated value 690 V operating requency / maximum 60 V operating rotage 6 kV operating voltage resistance / rated value 690 V operating rotage 6 kV operating frequency / rated value 690 V operation class IP IP65 protection class IP IP65 operating state / per pole 1.8 W operational current / rated value	design of handle	rotary operating mechanism, black		
number of poles 3 size of switch disconnector 2 mechanical service life (switching cycles) / typical 100 000 electrical endurance (switching cycles) 6 000 operating frequency / maximum 60 1/h degree of pollution 3 Voltage 6 000 insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating notage 6 kV operating requency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 6 kV operating frequency / rated value 690 V operating requency / rated value 690 V operating requency / rated value 70 Hz maximum 50 Hz protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP on the front IP65 Dissipation 90erational current / rated value of the current	type of the driving mechanism / motor drive	No		
size of switch disconnector 2 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 surge voltage resistance / rated value 690 V operating frequency / maximum 600 V operating to voltage 64V operating to voltage / rated value 690 V operating to voltage / rated value 690 V operating trequency / rated value 690 V operating frequency / rated value 1.3 R, 4X, 12 protection class IP IP on the front persterion IP65 Dissipation 1.8 W operational current / rated value 32 A	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 operating 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 1.8 W pover loss [W] / for rated value of the current / at AC / in hot operating state / per pole 32 A	number of poles	3		
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 voltage 690 V • at AC / 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 frequency / rated value 600 V operating frequency / rated value 50 Hz • maximum 50 Hz gene of protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 1.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 32 A operational current 32 A operation	size of switch disconnector	2		
• 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 1.8 W protection class IP / on the front IP65 Dissipation 1.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 32 A operational current 32 A operational current 32 A	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 Protection class IP 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 1.8 W current 32 A operational current / rated value operational current / rated value 32 A 32 A	electrical endurance (switching cycles)			
degree of pollution 3 Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 680 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 1.3 R, 4X, 12 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.8 W Current 32 A operational current / rated value 32 A	• at AC-23 A / at 690 V	6 000		
Voltage insulation voltage / rated value 690 V surge voltage resistance / rated value 6 kV operating voltage 690 V operating voltage 690 V operating frequency / rated value 50 Hz maximum 60 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 1.8 W current 32 A operational current / rated value 32 A	operating frequency / maximum	50 1/h		
insulation voltage / rated value 690 V surge voltage resistance / rated value 6 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 1, 3R, 4X, 12 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation IP65 Dissipation 1.8 W operating state / per pole 32 A operational current 32 A	degree of pollution	3		
surge voltage resistance / rated value 6 kV operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 60 Hz • minimum 60 Hz Protection class 1, 3R, 4X, 12 protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 1.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 32 A operational current 32 A operational current 32 A	Voltage			
operating voltage 690 V operating frequency / rated value 690 V operating frequency / rated value 50 Hz • minimum 50 Hz • maximum 60 Hz Protection class 100 Hz protection class IP IP65 degree of protection NEMA rating 1, 3R, 4X, 12 protection class IP / on the front IP65 Dissipation 1.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 32 A operational current 32 A operational current 32 A	insulation voltage / rated value	690 V		
• at AC / rated value 690 V operating frequency / rated value 50 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 1.8 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.8 W current 32 A operational current 32 A	surge voltage resistance / rated value	6 kV		
operating frequency / rated value 50 Hz • maximum 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 Current 32 A operational current / rated value 32 A	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 IP65 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.8 W Current 32 A operational current 32 A • at 40 °C / rated value 32 A	at AC / rated value	690 V		
maximum 60 Hz Protection class protection class IP iP65 degree of protection NEMA rating 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 according to the form of the form of the current / at AC / in operational current / rated value according to the form of	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 1.8 W Current 32 A operational current / rated value 32 A • at 40 °C / rated value 32 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 1.8 W Current operational current / rated value 32 A operational current 32 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 1.8 W Current operational current / rated value operational current 32 A operational current 32 A	Protection class			
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 1.8 W Current 0perational current / rated value operational current 32 A operational current 32 A	protection class IP	IP65		
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.8 W Current 32 A operational current 32 A • at 40 °C / rated value 32 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 1.8 W Current operational current / rated value 32 A operational current 32 A • at 40 °C / rated value 32 A	protection class IP / on the front	IP65		
hot operating state / per pole Current operational current / rated value 32 A operational current 32 A • at 40 °C / rated value 32 A	Dissipation			
operational current / rated value 32 A operational current 32 A • at 40 °C / rated value 32 A		1.8 W		
operational current • at 40 °C / rated value 32 A	Current			
• at 40 °C / rated value 32 A	operational current / rated value	32 A		
	operational current			
• at 45 °C / rated value 32 A	 at 40 °C / rated value 	32 A		
	• at 45 °C / rated value	32 A		

a at 50 °C / rated value	20.4
• at 50 °C / rated value	32 A
• at 55 °C / rated value	32 A
at AC / rated value	32 A
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
at AC-23 A / at 400 V / rated value	22 A
operating power	C 1344
 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 440 V / rated value	11.5 kW
 at AC-23 A / 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
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 for use	
main switch	Yes
switch disconnector	Yes
EMERGENCY OFF switch	No
safety switch	Yes
maintenance/repair switch	Yes
Product details	
product feature / can be locked into OFF position	Yes
product feature / can be locked into OFF position accessories	Yes
product feature / can be locked into OFF position accessories product extension / optional	
product feature / can be locked into OFF position accessories product extension / optional • motor drive	Yes
product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger	No No
product feature / can be locked into OFF position accessories product extension / optional • motor drive • voltage trigger number of connectable NC contacts / for auxiliary contacts	No
product feature / can be locked into OFF position accessories product extension / optional	No No
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5 0
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5 0 3
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5 0
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5 0 3
product feature / can be locked into OFF position accessories product extension / optional	No No 3 5 0 3
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection attachable / by gG fuse / rated value	No No 3 5 0 3
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection	No No 3 5 0 3 4 8 mm
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / maximum number of bracket locks / maximum hasp thickness / of the bracket locks Short circuit conditional short-circuit current / with line-side fuse protection attachable / by gG fuse / rated value	No No 3 5 0 3 4 8 mm
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / 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 /	No No 3 5 0 3 4 8 mm
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / 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 /	No No 3 5 0 3 4 8 mm 50 kA 4.5 kA
product feature / can be locked into OFF position accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / 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 blacket locks switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination combination switch + gG fuse / maximum blacket locket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combination blacket switch / at 240 V / for combin	No No 3 5 0 3 4 8 mm 50 kA 4.5 kA 4.5 kA
product feature / can be locked into OFF position Accessories product extension / optional motor drive voltage trigger number of connectable NC contacts / for auxiliary contacts / attachable / maximum number of connectable NO contacts / for auxiliary contacts / attachable / maximum number of connectable CO contacts / for auxiliary contacts / attachable / maximum number of bracket locks / 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 690 V / for combination switch + gG fuse / maximum at 690 V / for combination switch + gG fuse / maximum	No No 3 5 0 3 4 8 mm 50 kA 4.5 kA 4.5 kA 5 kA

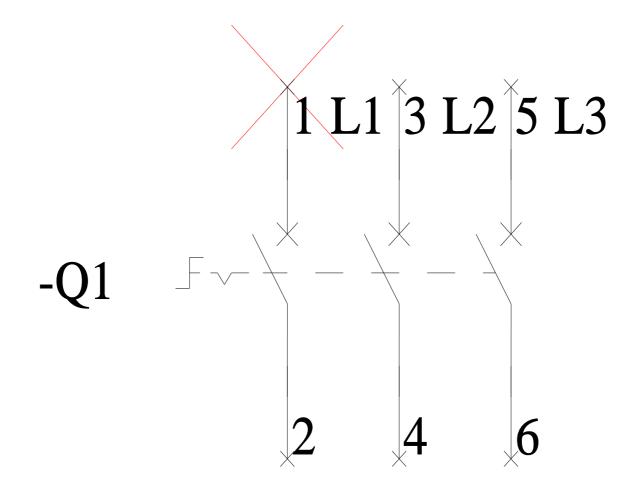
I2t value / with closed switch / at 690 V / for combination switch + gG fuse / maximum	9 kA2.s			
design of the fuse link				
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 40 A			
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A			
operational current / of upstream fuse / rated value	40 A			
according UL				
operational current / at AC / according to UL 508/UL 60947-4-1 / rated value	32 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	20			
active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	20			
short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1	5 kA			
continuous current / of upstream fuse / according to UL / rated value	80 A			
type of fuse / according to UL	RK5			
Connections				
AWG number / as coded connectable conductor cross section / solid				
• maximum	8			
• minimum	14			
type of connectable conductor cross-sections / for copper conductor				
• solid	1x (1,516mm ²)			
 finely stranded / with core end processing 	1x (1,510mm ²)			
stranded	1x (1,516mm²)			
type of connectable conductor cross-sections / for				
auxiliary contactssolid	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 switch 1x 2,5mm ²			
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	83 mm			
width	67 mm			
depth	451.5 mm			
type of device	fixed mounting			
fastening method	Built-in unit fixed-mounted version			
fastening method				
• 4-hole front mounting	Yes			
 front mounting with central attachment 	No			
● rail mounting	Yes			
net weight	392 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				

	CCC	<u>Confirmation</u>	(UL) II		<u>Miscellaneous</u>
General Product Approval	Declaration of Con	formity	Test Certificates	Marine / Shipping	
EHC	UK CA	CE EG-Konf.	Special Test Certific- ate	Lloyd's Register us	PRS
Marine / Shipping	other				
DINV-GL	<u>Miscellaneous</u>	Environmental Con- firmations			
Further information					
Service&Support (M https://support.industr Image database (pro	om/lowvoltage/catalog e ordering system) emens.com/mall/en/er anuals, Certificates, y.siemens.com/cs/ww duct images, 2D dim n.siemens.com/bilddb/ or		,) nodels, device circuit (diagrams,)	

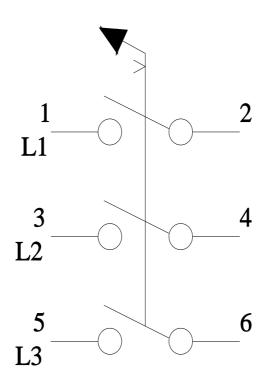
Tender specifications http://www.siemens.com/specifications



দিদি



-CI



Ø