SIEMENS

Data sheet 3LD2714-0TK51



SENTRON, Switch disconnector 3LD, main switch, 3-pole, lu: 100 A, Operating power / at AC-23 A at 400 V: 37 kW, floor mounting with door coupling, rotary operating 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	Short rotary knob		
design of handle	rotary operating 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	4		
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	64 kA2.s		
let-through I2t value / with closed switch / at 440 V / for combination switch + gG fuse / maximum	64 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 	7.5 W		
 per conductor / typical 	8 W		
Current			
operational current			
• at 40 °C / rated value	100 A		
• at 45 °C / rated value	100 A		
• at 50 °C / rated value	100 A		
• at 55 °C / rated value	100 A		

	-t AO /tl	400.4
e at AC-21 At 860 V / Interd value	at AC / rated value	100 A
at AC-21 A/ at 440 V / rated value 100 A at AC-21 A/ at 440 V / rated value 100 A operational current / for upstream fuse / rated value 100 A let-through current / with closed switch at 440 V / for combination switch + gG fuse / maximum at 600 V / for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-23 A / at 240 V / rated value		
e at AC-21 A/ at 44 dV / rated value let-frough nument / orth patersom fuse / rated value let-frough nument / with closed switch e at 440 V / for combination switch + gG fuse / not at 480 V / for combination switch + gG fuse / not at 480 V / for combination switch + gG fuse / not at 480 V / for combination switch + gG fuse / not at 480 V / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination switch + gG fuse / not active / for combination / for active / fuse / not active / for active / fuse / fuse / not active / fuse / fuse / fuse / fuse / fuse / not active / fuse / fuse / fuse / fuse / fuse / not active / fuse / fuse / fuse / fuse / fuse / not active / fuse / fuse / fuse / fuse / fuse / not active / fuse / fuse / fuse / fuse / fuse / fuse / not / fuse / f		
Department of London State 100 A		
let-through current / with closed switch + at 44 by 1 for combination switch + gG fuse / maximum + at 80 by 1 for combination switch + gG fuse / maximum permissible Main circuit operating power • at AC-23 A / at 24 0V / rated value		
at 440 V / for combination switch + gG fuse / maximum at 560 V / for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-22 A / at 240 V / rated value at AC-23 A / at 440 V / rated value at AC-23 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-32 A / at 440 V / rated value at AC-31 A / at 690 V / rated value at AC-31 A / at 690 V / rated value at AC-31 A / at 690 V / rated value at AC-31 A / at 690 V / rated value at AC-31 at 690 V / rated value at AC-31 at 690 V / rated value at AC-31 at 690 V / rated value operations at current / rated value operations at current / rated value operations of CO contacts / for auxiliary contacts oumber of CO contacts / for auxiliary contacts oumber of NC contacts / for auxiliary contacts oumber of NC contacts / for auxiliary contacts oumber of NC contacts / for auxiliary contacts operating value / of auxiliary contacts operating value / of auxiliary contact / rated value insulation value / of auxiliary contact / rated value insulation value / of the auxiliary contact / rated value switch disconnector e main switch switch disconnector e SEMERGENCY OFF switch No safety switch / Yes and a safety switch yes Appearance coolor / of the acuating element Product cetaris product reture product cetaris produ	·	100 A
maximum entriesible 10 kA		
an at 500 V for combination switch + gG fuse / maximum permissible Main circuit operating power at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-23 A / at 40 V / rated value at AC-33 A / at 40 V / rated value at AC-31 A / at 40 V / rated value at AC-31 A / at 40 V / rated value at AC-31 A / at 60 V / rated value at AC-31 A / at 60 V / rated value at AC-31 A / at 60 V / rated value operational current / rated value operation value contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts onumber of		10 kA
maximum permissible Minin circuit Operating power • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-23 A / at 440 V / rated value • at AC-32 A / at 400 V / rated value • at AC-3 A / at 500 V / rated value • at AC-3 / at 240 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value • at AC-3 / at 260 V / rated value Operational current / rated value Operational current / for auxiliary contacts number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts / rated value operating voltage / of auxiliary contacts / rated value insulation voltage / of the auxiliary switch / rated value Sultability Sultability Sultability Sultability Sultability Forduct datalis product feature • can be locked into OFF position ves • maintenance/repair switch Yes • a safety switch • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum A may hasp thickness / of the bracket locks / maximum A may hasp thickness / of the bracket locks / maximum a motor drive • voltage friger No No Operational current / at AC / according to UL SSRUL 60947-4-1 / rated value active power [Incl x AC / x 450 V according to UL SSRUL 60947-4-1 / rated value active power [Incl x AC / x 450 V according to UL SSRUL 60947-4-1 / rated value sont of the scale value / according to UL SSRUL 60947-4-1 / rated value		40 l-A
Main circuit		10 KA
operating power at AC-23 A / at 240 V / rated value at AC-23 A / at 400 V / rated value 37 KW at AC-23 A / at 400 V / rated value 37 KW at AC-23 A / at 400 V / rated value 30 KW at AC-3 / at 240 V / rated value 30 kW at AC-3 / at 260 V / rated value 30 kW at AC-3 / at 260 V / rated value 22 kW operational current / rated value 22 kW operational current / rated value 22 kW operational current / rated value 20 contacts / for auxiliary contacts 0 current of NC contacts / for auxiliary contacts 0 current of NC contacts / for auxiliary contacts 0 current of NC contacts / for auxiliary contacts 0 current of NC contacts / for auxiliary contacts 0 current of NC contacts / for auxiliary contacts 0 current of the auxiliary contacts 0 current	·	
at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 37 kW at AC-23 A / at 400 V / rated value 37 kW at AC-23 A / at 400 V / rated value 38 kW at AC-23 A / at 400 V / rated value 39 kW at AC-23 / at 400 V / rated value 30 kW at AC-3 / at 400 V / rated value 30 kW at AC-3 / at 400 V / rated value 22 kW operational current / rated value 100 A Auxitiary circuit number of CO contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contact/ rated value 100 k 100		
at AC-23 A / at 400 V / rated value at AC-23 A / at 400 V / rated value 37 kW at AC-23 A / at 400 V / rated value 30 kW at AC-3 / at 240 V / rated value 30 kW at AC-3 / at 260 V / rated value 30 kW at AC-3 / at 260 V / rated value 22 kW operational current / rated value 100 A Auxillary circuit number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts 0 number of NC contacts / for auxiliary contacts 0 operating voltage / of suciliary contacts at AC-7 maximum continuous current / of the auxiliary contact of at AC-7 maximum continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 500 V continuous current / of the auxiliary contact of at AC-7 maximum 7 yes 10 a insulation voltage / of the auxiliary switch / rated value 500 V Suitability for use 10 a insulation voltage / of the auxiliary switch / rated value 500 V Suitability for use 10 a insulation voltage / of the auxiliary switch / rated value 500 V Suitability for use 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation voltage / of the auxiliary switch / rated value 10 a insulation v		18 5 kW
at AC-23 A / at 490 V / rated value at AC-23 A / at 590 V / rated value at AC-37 a / at 590 V / rated value 18.5 kW at AC-3 / at 490 V / rated value 30 kW at AC-3 / at 490 V / rated value 22 kW operational current / rated value 100 A Auxiliary circuit 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 operating voltage / of auxiliary contacts 0 operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value on an inswitch • main switch • switch disconnector • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • safety switch Product details Appearance color / of the actuating element Product details Product details • can be locked into OFF position number of bracket locks / maximum a hasp thickness / of the bracket locks / minimum • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA 200 V / by g6 fuse / rated value 50 kA		
at AC-23 A / at 690 V / rated value at AC-3 / at 240 V / rated value 30 kW at AC-3 / at 260 V / rated value 30 kW at AC-3 / at 360 V / rated value 22 kW operational current / rated value 100 A Auxiliary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 number of NO contacts / for auxiliary contacts 0 suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • main switch • safety switch • main switch • safety switch • safety switch • safety switch • main switch • safety switch • sa		
at AC-3 / at 240 V / rated value at AC-3 / at 400 V / rated value 30 kW at AC-3 / at 400 V / rated value 22 kW operational current / rated value 100 A Auxiliary circuit number of CO contacts / for auxiliary contacts 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 10 operating voltage / of the auxiliary contact / rated value 10 A insulation voltage / of the auxiliary switch / rated value 10 A insulation voltage / of the auxiliary switch / rated value 500 V Sultability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • safety switch • safety switch • naintenance/repair switch Appearance color / of the actuating element Product feature • can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 1 hasp thickness / of the bracket locks / minimum 1 hasp thickness / of the bracket locks / minimum 2 hasp thickness / of the bracket locks / maximum 3 hasp thickness / of the bracket locks / maximum 4 mn 1 hasp thickness / of the bracket locks / maximum 5 No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by g G fuse / rated value active power [hp] / 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
at AC-3 / at 400 V / rated value at AC-3 / at 690 V / rated value at AC-3 / at 690 V / rated value 100 A Auxiliary circuit number of CO contacts / for auxiliary contacts 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 / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability suitability for use * main switch * emain switch * emain switch * emain switch * safety switch * of the auxiliary switch No * safety switch * emaintenance/repair switch * yes * maintenance/repair switch * yes * analtenance/repair switch * yes * product dotails product feature * can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum * man product extension / optional * motor drive * voltage trigger No * short circuit conditional soft-circuit current / with line-side fuse protection * et al 690 V / by gG fuse / rated value * according UL operating voltage / dt AC / at 480 V / according to UL 508/UL 60947-4-1 / rated value active power [hp.] / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power [hp.] / at AC / at 460 V / according to UL 508/UL 60947-4-1 / rated value active power [hp.] / at AC / at 460 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 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		
• at AC-3 / at 690 V / rated value operational current / rated value Auxillary circuit number of CO contacts / for auxillary contacts number of NC contacts / for auxillary contacts 0 number of NC contacts / for auxillary contacts 0 operating voltage / of auxillary contacts / at C / maximum 500 V operating voltage / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value 500 V Solitability 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 black Product details product feature • can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum 4 hasp thickness / of the bracket locks / minimum 8 • montor drive No • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 890 V / by gG fuse / rated value 50 kA secording UL operational current / 24 AC / a 60/60 Nz / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/0 V / according to UL 508/UL 60947-4-1 / rated value		
operational current / rated value 100 A Auxiliary circuit number of OC 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 / AC / maximum 500 V continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value 500 V Soutability suitability for use • main switch Yes • main switch Yes • safety switch Yes • main switch Yes • main switch Yes • main switch Yes • EMERGENCY OFF switch No • safety switch Yes • main for a contained of the actualing element Yes • main for a contained of the actualing element black Product details product details product details product details product sheets of of the bracket locks / maximum 4 mm hasp thickness / of the bracket locks / maximum 8 mm product sension / optional • notor 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 operating voltage / at AC / at 600 K / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value active power [pp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
Auxiliary circuit number of CO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability for use • main switch • which disconnector • EMERGENCY OFF switch • which disconnector • EMERGENCY OFF switch • maintenance/repair switch • safety switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product detaits product detaits product feature • can be locked into OFF position		
number of CO contacts / for auxiliary contacts number of NC contacts / for auxiliary contacts operating voltage / of auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability suitability suitability suitability or use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Appearance color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value set 690 Y / by gG fuse / rated value set 690 Y / by gG fuse / rated value set 690 Y / by G fuse / rated value set 690 Y / by G fuse / 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 460 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 600 V / according to UL 508/UL 60947-4-1 / rated value	·	100 Λ
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 insulation voltage / of survival contact / rated value insulation voltage / of the auxiliary switch / rated value 500 V Suitability Suitability Suitability Wes • main switch		
number of NO contacts / for auxiliary contacts operating voltage / of auxiliary contacts / at AC / maximum 500 V continuous current / of the auxiliary contacts / at AC / avalue insulation voltage / of the auxiliary switch / rated value 500 V Surtability suitability for use		
operating voltage / of auxiliary contacts / at AC / maximum continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary contact / rated value suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • safety switch • maintenance/repair switch • respectively suitability Appearance color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • monor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value according UL operational current / at AC / at 20/60 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 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
continuous current / of the auxiliary contact / rated value insulation voltage / of the auxiliary switch / rated value Suitability suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch Appearance color / of the actuating element Product details product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value sording UL operational current / 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 active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 60/60 V / according to UL 508/UL 60947-4-1 / rated value		
Insulation voltage / of the auxiliary switch / rated value Suitability suitability for use		
Suitability suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch • maintenance/repair switch • respectively switch • color / of the actuating element Product datails product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value secording UL operational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 450/60 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 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 short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value		
suitability for use • main switch • switch disconnector • EMERGENCY OFF switch • safety switch • maintenance/repair switch Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value 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 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value		500 V
main switch switch disconnector EMERGENCY OFF switch safety switch maintenance/repair switch safety switch maintenance/repair switch safety switch maintenance/repair switch safety saf	Suitability	
Switch disconnector EMERGENCY OFF switch Safety switch Safety switch Mo Safety switch Mo Safety switch Mo Maintenance/repair switch Appearance Color / of the actuating element Product details	suitability for use	
EMERGENCY OFF switch safety switch safety switch smintenance/repair switch Yes Appearance Color / of the actuating element Product details product feature scan be locked into OFF position number of bracket locks / maximum Anasy thickness / of the bracket locks / minimum Anasy thickness / of the bracket locks / maximum Product extension / optional motor drive voltage trigger Short circuit Conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value Operational current / 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 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 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 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 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 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 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		Yes
safety switch maintenance/repair switch Yes Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum 3 hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value operational current / 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 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 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 active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 V / according to UL 508/UL 60947-4-1 / rated value	 switch disconnector 	Yes
maintenance/repair switch Appearance color / of the actuating element black Product details product feature		
Appearance color / of the actuating element black Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG fuse / rated value soperating 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 short-time withstand current (SCCR) / at 600 V / according to UL 508/UL 60947-4-1 / rated value	 EMERGENCY OFF switch 	No
color / of the actuating element Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA		
Product details product feature • can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / minimum • motor drive • voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG 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 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 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value	safety switch	Yes
product feature	safety switchmaintenance/repair switch	Yes
can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional	safety switchmaintenance/repair switch Appearance	Yes Yes
number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value soperational current / at AC / according to UL 508/UL 60947-4-1 / rated value active power [hp] / at AC / at 800 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 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 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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according	 safety switch maintenance/repair switch Appearance color / of the actuating element 	Yes Yes
hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value soperational 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details	Yes Yes
hasp thickness / of the bracket locks / maximum product extension / optional • motor drive • 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 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature	Yes Yes black
product extension / optional	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position	Yes Yes black Yes
motor drive voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum	Yes Yes black Yes 3
voltage trigger No Short circuit conditional short-circuit current / with line-side fuse protection • at 690 V / by gG 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum	Yes Yes black Yes 3 4 mm
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 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum	Yes Yes black Yes 3 4 mm
conditional short-circuit current / with line-side fuse protection • at 690 V / by gG 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 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / maximum hasp thickness / of the bracket locks / maximum product extension / optional	Yes Yes black Yes 3 4 mm 8 mm
protection	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive	Yes Yes black Yes 3 4 mm 8 mm
protection	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger	Yes Yes black Yes 3 4 mm 8 mm
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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit	Yes Yes black Yes 3 4 mm 8 mm
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 active power [hp] / at AC / at 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse	Yes Yes black Yes 3 4 mm 8 mm
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 600 V / according to UL 508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection	Yes Yes black Yes 3 4 mm 8 mm No No
solative 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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value	Yes Yes black Yes 3 4 mm 8 mm No No
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 short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG fuse / rated value according UL operational current / at AC / according to UL 508/UL	Yes Yes black Yes 3 4 mm 8 mm No No
508/UL 60947-4-1 / rated value short-time withstand current (SCCR) / at 600 V / according 10 kA	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG 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	Yes Yes black Yes 3 4 mm 8 mm No No No
	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG 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	Yes Yes black Yes 3 4 mm 8 mm No No No 50 kA
	safety switch maintenance/repair switch Appearance color / of the actuating element Product details product feature can be locked into OFF position number of bracket locks / maximum hasp thickness / of the bracket locks / minimum hasp thickness / of the bracket locks / maximum product extension / optional motor drive voltage trigger Short circuit conditional short-circuit current / with line-side fuse protection at 690 V / by gG 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	Yes Yes black Yes 3 4 mm 8 mm No No No 50 kA 100 A 600 V

continuous current / of upstream fuse / according to UL / rated value	200 A
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	1
• minimum	12
type of connectable conductor cross-sections / for copper conductor	
• solid	1x (450mm²)
 finely stranded / with core end processing 	1x (435mm²)
• stranded	1x (450mm²)
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
 for auxiliary contacts 	connection terminals
Requirements	
design of the fuse link	
 for short-circuit protection of the main circuit / required 	fuse gL/gG: 100 A
 for short-circuit protection of the auxiliary switch / required 	fuse gL/gG: 10 A
Mechanical Design	
height	106 mm
width	90 mm
depth	470.5 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	769 g
Environmental conditions	
ambient temperature / during operation	
minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage / minimum	-25 °C
General Product Approval	
The state of the s	









Miscellaneous



Declaration of Conformity	Test Certificates	Marine / Shipping	other	
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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=3LD2714-0TK51

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3LD2714-0TK51

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2714-0TK51

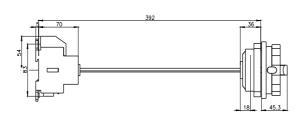
CAx-Online-Generator

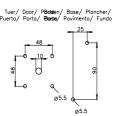
http://www.siemens.com/cax

Tender specifications

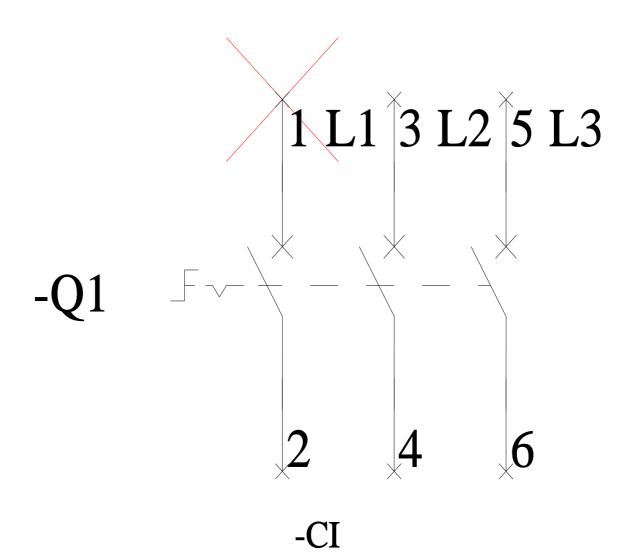
http://www.siemens.com/specifications

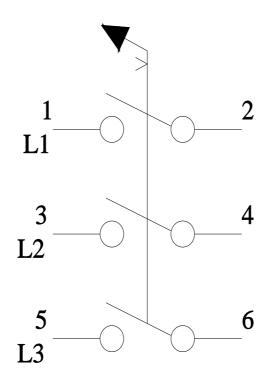












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