SIEMENS

Product data sheet 3KD4032-0PE10-0



SWITCH-DISCONNECTOR 315A, FRAME SIZE 3, 3-POLE FRONT OPERATING LEFT COMPLETE ASSEMBLY WITH DIRECT HANDLE GREY FLAT TERMINAL

Similar to image

General technical details:		
product brand name		SENTRON
Product designation		Switching device
Design of the product		3KD Switch Disconnectors
Size of switch disconnector		3
Number of poles		3
Continuous current		
• rated value	Α	315
• at 40 °C / rated value	Α	315
• at 45 °C / rated value	Α	315
• at 50 °C / rated value	Α	315
• at 55 °C / rated value	Α	315
• at 60 °C / rated value	Α	315
• at 65 °C / rated value	Α	315
• at 70 °C / rated value	Α	315
• at DC / rated value	Α	315
Operating current		
• at AC-21 A		
• at 400 V / maximum	Α	315

• at 690 V / maximum • at AC-22 A • at 400 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 1890 V / at 50/60 Hz / rated value / maximum • at 220 V / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 220 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 50/60 Hz / for AC / rated value • with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in series / with DC / rated value with 3 current paths in	• at 500 V / maximum	Α	315
** at 400 V / at 50/60 Hz / rated value / maximum A 315 ** at 500 V / at 50/60 Hz / rated value / maximum A 315 ** at 690 V / at 50/60 Hz / rated value / maximum A 315 ** at 400 V / at 50/60 Hz / rated value / maximum A 315 ** at 400 V / at 50/60 Hz / rated value / maximum A 315 ** at 500 V / at 50/60 Hz / rated value / maximum A 315 ** at 500 V / at 50/60 Hz / rated value / maximum A 315 ** at 220 V / rated value / maximum A 315 ** at 220 V / maximum / note 315 / 2 ** at 440 V / rated value / maximum / note 315 / 3 ** at DC-22 A ** at 220 V / rated value / maximum / note 315 / 2 ** at 440 V / rated value / maximum / note 315 / 3 ** at CC-23 A ** at 220 V / rated value / maximum / note 315 / 3 ** at CC-24 A ** at 220 V / rated value / maximum / note 315 / 3 ** at CC-25 A ** at 220 V / rated value / maximum / note 315 / 2 ** at 440 V / rated value / maximum / note 315 / 2 ** at 440 V / rated value / raximum / note 315 / 2 ** at 440 V / rated value / raximum / note 315 / 3 **Operational voltage ** at 50/60 Hz / for AC / rated value V 440 Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value V 1,000 Impulse voltage resistance / rated value KV 12 Overvoltage class **Operating power / at AC-23 A ** at 400 V / at 50/60 Hz / rated value KW 220 ** at 50/00 / at 50/60 Hz / rated value KW 220 ** at 600 V / at 50/60 Hz / rated value KW 280 Izt value / with closed switch **or combination switch + fuse ** at 400 V / maximum A A2-s 1,165,000	• at 690 V / maximum	Α	315
* at 500 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 400 V / at 50/60 Hz / rated value / maximum * at 400 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 4 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated value * viith 3 current paths in series / with DC / rated va	• at AC-22 A		
• at 690 V / at 50/60 Hz / rated value / maximum • at AC-23 A • at 400 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at DC-21 A • at 220 V / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 420 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 50/60 Hz / rated value / maximum / note • at 50/60 Hz / rated value V 440 Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value • at 500 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60	• at 400 V / at 50/60 Hz / rated value / maximum	Α	315
• at AC-23 A • at 400 V / at 50/60 Hz / rated value / maximum • at 500 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at 690 V / at 50/60 Hz / rated value / maximum • at DC-21 A • at 220 V / maximum / note • at 440 V / rated value / maximum / note • at 220 V / rated value / maximum / note • at 220 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 440 V / rated value / maximum / note • at 50/60 Hz / for AC / rated value • with 3 current paths in series / with DC / rated value • with 3 current paths in series / with DC / rated value Insulation voltage / rated value v	• at 500 V / at 50/60 Hz / rated value / maximum	Α	315
* at 400 V / at 50/60 Hz / rated value / maximum * at 500 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at DC-21 A * at 220 V / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * with 3 current paths in series / with DC / rated value * with 3 current paths in series / with DC / rated value * v	• at 690 V / at 50/60 Hz / rated value / maximum	Α	315
* at 500 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at 690 V / at 50/60 Hz / rated value / maximum * at DC-21 A * at 220 V / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * with 3 current paths in series / with DC / rated value * with 3 current paths in series / with DC / rated value * with 3 current paths in series / with DC / rated value * V 440 Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value V 1,000 V 12 V 20 V 20	• at AC-23 A		
* at 690 V / at 50/60 Hz / rated value / maximum * at DC-21 A * at 220 V / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * with 3 current paths in series / with DC / rated value V 440 Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value V 1,000 Operating power / at AC-23 A * at 400 V / at 50/60 Hz / rated value * at 500 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 600 V / maximum	• at 400 V / at 50/60 Hz / rated value / maximum	Α	315
* at DC-21 A * at 220 V / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * at 50/60 Hz / for AC / rated value * with 3 current paths in series / with DC / rated value V	• at 500 V / at 50/60 Hz / rated value / maximum	Α	315
* at 220 V / maximum / note * at 440 V / rated value / maximum / note * at DC-22 A * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * of 440 V / rated value / maximum / note * of 50/60 Hz / for AC / rated value * of 50/60 Hz / for AC / rated value * of 440 * Insulation voltage / rated value * v	• at 690 V / at 50/60 Hz / rated value / maximum	Α	315
 at 440 V / rated value / maximum / note at DC-22 A at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note at 220 V / rated value / maximum / note at DC-23 A at 220 V / rated value / maximum / note at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note 315 / 2 at 440 V / rated value / maximum / note 315 / 3 Operational voltage at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value v 440 Insulation voltage / rated value v 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 Izt value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000 	• at DC-21 A		
* at DC-22 A * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 220 V / rated value / maximum / note * at 440 V / rated value / maximum / note * at 50/60 Hz / for AC / rated value * at 50/60 Hz / for AC / rated value * with 3 current paths in series / with DC / rated value * v Insulation voltage / rated value v V Overvoltage resistance / rated value v Poerating power / at AC-23 A * at 400 V / at 50/60 Hz / rated value * at 500 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 690 V / at 50/60 Hz / rated value * at 400 V / maximum A²-s 1,165,000	• at 220 V / maximum / note		315 / 2
 at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note at DC-23 A at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note at 440 V / rated value / maximum / note 315 / 2 at 440 V / rated value / maximum / note 315 / 3 Operational voltage at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value v 440 Insulation voltage / rated value kV 12 Overvoltage class IV Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 I2t value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000 	• at 440 V / rated value / maximum / note		315 / 3
 at 440 V / rated value / maximum / note at DC-23 A at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note at 440 V / rated value / maximum / note 315 / 2 315 / 3 Operational voltage at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value v 440 Insulation voltage / rated value v 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class IV Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value at 500 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 I2t value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000 	• at DC-22 A		
• at DC-23 A • at 220 V / rated value / maximum / note • at 440 V / rated value / maximum / note 315 / 2 315 / 3 Operational voltage • at 50/60 Hz / for AC / rated value • with 3 current paths in series / with DC / rated value Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value V 12 Overvoltage class IV Operating power / at AC-23 A • at 400 V / at 50/60 Hz / rated value • at 500 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / maximum A²-s 1,165,000	• at 220 V / rated value / maximum / note		315 / 2
 at 220 V / rated value / maximum / note at 440 V / rated value / maximum / note 315 / 2 at 440 V / rated value / maximum / note 315 / 3 Operational voltage at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value V 440 Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value kW 160 at 500 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 Izt value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000 	• at 440 V / rated value / maximum / note		315 / 3
at 440 V / rated value / maximum / note Operational voltage at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value V 12 Overvoltage class IV Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value kW 160 at 500 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 Izt value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000	• at DC-23 A		
Operational voltage • at 50/60 Hz / for AC / rated value • with 3 current paths in series / with DC / rated value Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class IV Operating power / at AC-23 A • at 400 V / at 50/60 Hz / rated value • at 500 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 400 V / maximum A²-s 1,165,000	• at 220 V / rated value / maximum / note		315 / 2
at 50/60 Hz / for AC / rated value with 3 current paths in series / with DC / rated value Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class IV Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value kW 160 at 500 V / at 50/60 Hz / rated value kW 220 at 690 V / at 50/60 Hz / rated value kW 280 Izt value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000	at 440 V / rated value / maximum / note		315 / 3
with 3 current paths in series / with DC / rated value Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value kV 12 Overvoltage class IV Operating power / at AC-23 A at 400 V / at 50/60 Hz / rated value at 690 V / at 50/60 Hz / rated value at 690 V / at 50/60 Hz / rated value by the closed switch at 400 V / maximum A2-s 1,165,000	Operational voltage		
Insulation voltage / rated value V 1,000 Impulse voltage resistance / rated value RV 12 Overvoltage class IV Operating power / at AC-23 A • at 400 V / at 50/60 Hz / rated value • at 500 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value Izt value / with closed switch • for combination switch + fuse • at 400 V / maximum A2-s 1,165,000	• at 50/60 Hz / for AC / rated value	V	690
Impulse voltage resistance / rated value V	with 3 current paths in series / with DC / rated value	V	440
Overvoltage class Operating power / at AC-23 A • at 400 V / at 50/60 Hz / rated value • at 500 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value • at 690 V / at 50/60 Hz / rated value kW 220	Insulation voltage / rated value	V	1,000
Operating power / at AC-23 A • at 400 V / at 50/60 Hz / rated value	Impulse voltage resistance / rated value	kV	12
• at 400 V / at 50/60 Hz / rated value	Overvoltage class		IV
 at 500 V / at 50/60 Hz / rated value at 690 V / at 50/60 Hz / rated value kW 280 12t value / with closed switch for combination switch + fuse at 400 V / maximum A²-s 1,165,000 	Operating power / at AC-23 A		
at 690 V / at 50/60 Hz / rated value KW 280	• at 400 V / at 50/60 Hz / rated value	kW	160
I2t value / with closed switch • for combination switch + fuse • at 400 V / maximum A²-s 1,165,000	• at 500 V / at 50/60 Hz / rated value	kW	220
• for combination switch + fuse • at 400 V / maximum A²-s 1,165,000	• at 690 V / at 50/60 Hz / rated value	kW	280
• at 400 V / maximum A²-s 1,165,000	l2t value / with closed switch		
	• for combination switch + fuse		
1500 V / 1	• at 400 V / maximum	A²⋅s	1,165,000
• at 500 V / maximum A ² ·s 1,165,000	• at 500 V / maximum	A²⋅s	1,165,000
• at 690 V	• at 690 V		
• for combination switch +gG fuse / maximum A²-s 1,157,500	• for combination switch +gG fuse / maximum	A²-s	1,157,500
• for combination switch +aM fuse / maximum A²-s 1,267,900	for combination switch +aM fuse / maximum	A²-s	1,267,900
Let-through current / with closed switch	Let-through current / with closed switch		
• for combination switch + fuse	• for combination switch + fuse		
• at 400 V / maximum permissible A 35,200	• at 400 V / maximum permissible	А	35,200
• at 500 V / maximum permissible A 35,200	• at 500 V / maximum permissible	А	35,200

• at 690 V		
with combination switch +gG fuse / maximum permissible	А	27,300
with combination switch +aM fuse / maximum permissible	Α	27,960
Short-time current resistance (lcw) / limited to 1 s / rated value	kA	13
Making capacity short-circuit current (lcm) / for switch disconnector / without fuse link / rated value / minimum	kA	26
Conditional short-circuit current / with line-side fuse protection		
at 500 V / by gG fuse / rated value	kA	65
• at 690 V / by gG fuse / rated value	kA	35
Active power loss / with conventional rated thermal current / per pole	W	10
Product equipment / interlock		Yes
Type of the driving mechanism / motor drive		No
Product extension / optional / motor drive		No
Design of the electrical connection / for main current circuit		flat connector
Type of connectable conductor cross-sections		
• for copper conductor / stranded / with lug		
according to DIN 46234		1x (6 240mm²), 2x (6 150mm²)
according to DIN 46235		1x (16 185mm²), 2x (16150MM²)
Number of connected NC contacts / for auxiliary contacts		0
Number of connected NO contacts / for auxiliary contacts		0
Number of connected changeover contacts / for auxiliary contacts		0
Product extension / auxiliary switch		Yes
Number of NC contacts / for auxiliary contacts		6
Number of NO contacts / for auxiliary contacts		6
Number of changeover contacts / for auxiliary contacts		0
Acceptability for application / switch disconnector		Yes
Acceptability for application		
emergency stop switch		No
main switch		Yes
safety cut-out switch		Yes
maintenance/repair switch		Yes
Design of the operating mechanism		manual operating mechanism
Mounting type		floor mounting
Mounting type / rail mounting		No
Mounting type / front mounting with 4-hole attachment		No
Mounting type / front mounting with central attachment		No
Type from device		fixed mounting
mounting position		any

Position / of switch operating mechanism		at the left end
Design of handle		direct handle, grey
Width	mm	190
Height	mm	164
Depth	mm	130.5
Protection class IP		IP00
• on the front		IP00
• with closed switch / with cover or cable lug cover		IP20
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-50 +80
Degree of pollution		3
Mechanical operating cycles as operating time / typical		10,000
Electrical endurance (switching cycles)		
• at AC-23 A / at 690 V / at 50/60 Hz		1,000
• at DC-23 A		
• at 220 V		1,000
• at 440 V		1,000
Design of display		
• for switch position indicator manual operation		ON-OFF-TEST
Net weight	g	2,850
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 81346-2		Q

Certificates/approvals:

General	Product
Approva	al

Declaration of Conformity





Further information:

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

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

Industry Mall (Online ordering system)

https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KD4032-0PE10-0

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

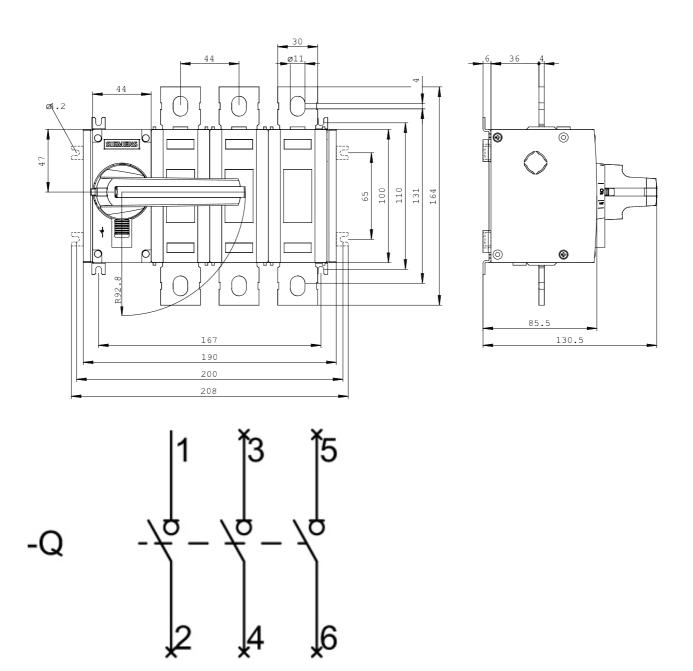
http://support.automation.siemens.com/WW/view/en/3KD4032-0PE10-0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KD4032-0PE10-0

CAx-Online-Generator

http://www.siemens.com/cax



last change: Apr 21, 2014