## **SIEMENS**

Product data sheet 3KD4034-0PE40-0

SWITCH-DISCONNECTOR 315A, FRAME SIZE 3, 3-POLE SIDE OPERATING RIGHT BASIC UNIT WITHOUT HANDLE 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 200 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 220 V / rated value / maximum / note  * at 220 V / rated value / maximum / note  * at 200 V / rated value / maximum / note  * at 200 V / rated value / maximum / note  * at 50/60 Hz / for AC / rated value  V 690  * with 3 current paths in series / with DC / rated value  V 1,000  Impulse voltage resistance / rated value  V 1,000  Impulse voltage resistance / rated value  * at 400 V / at 50/60 Hz / rated value  * at 400 V / at 50/60 Hz / rated value  * at 690 V / at 50/60 Hz / rated value  * at	• 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 220 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	• 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    Overvoltage class    IV    Operating power / at AC-23 A  * at 400 V / at 50/60 Hz / rated value  * kW 20  * at 690 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    A 315    A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 315      A 40 V / at 50/60 Hz / rated value   At 315 / At 3	• 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 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
<ul> <li>at 440 V / rated value / maximum / note</li> <li>at DC-22 A</li> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>at 220 V / rated value / maximum / note</li> <li>at DC-23 A</li> <li>at 220 V / rated value / maximum / note</li> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 2</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 3</li> <li>Operational voltage</li> <li>at 50/60 Hz / for AC / rated value</li> <li>with 3 current paths in series / with DC / rated value</li> <li>v 440</li> <li>Insulation voltage / rated value</li> <li>v 1,000</li> <li>Impulse voltage resistance / rated value</li> <li>kV 12</li> <li>Overvoltage class</li> <li>Operating power / at AC-23 A</li> <li>at 400 V / at 50/60 Hz / rated value</li> <li>kW 220</li> <li>at 690 V / at 50/60 Hz / rated value</li> <li>kW 280</li> <li>Izt value / with closed switch</li> <li>for combination switch + fuse</li> <li>at 400 V / maximum</li> <li>A²-s 1,165,000</li> </ul>	• 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
<ul> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>at DC-23 A</li> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 2</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 3</li> <li>Operational voltage         <ul> <li>at 50/60 Hz / for AC / rated value</li> <li>with 3 current paths in series / with DC / rated value</li> <li>v 440</li> </ul> </li> <li>Insulation voltage / rated value</li> <li>kV 12</li> <li>Overvoltage class</li> <li>IV</li> <li>Operating power / at AC-23 A</li> <ul> <li>at 400 V / at 50/60 Hz / rated value</li> <li>kW 220</li> <li>at 690 V / at 50/60 Hz / rated value</li> <li>kW 280</li> </ul> <li>I2t value / with closed switch         <ul> <li>for combination switch + fuse</li> <li>at 400 V / maximum</li> <li>A²-s 1,165,000</li> </ul> </li> </ul>	• at 440 V / rated value / maximum / note		315 / 3
<ul> <li>at 440 V / rated value / maximum / note</li> <li>at DC-23 A</li> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 2</li> <li>315 / 3</li> <li>Operational voltage         <ul> <li>at 50/60 Hz / for AC / rated value</li> <li>with 3 current paths in series / with DC / rated value</li> <li>v 440</li> </ul> </li> <li>Insulation voltage / rated value</li> <li>v 1,000</li> <li>Impulse voltage resistance / rated value</li> <li>kV 12</li> <li>Overvoltage class</li> <li>IV</li> <li>Operating power / at AC-23 A</li> <li>at 400 V / at 50/60 Hz / rated value</li> <li>at 500 V / at 50/60 Hz / rated value</li> <li>kW 220</li> <li>at 690 V / at 50/60 Hz / rated value</li> <li>kW 280</li> <li>I2t value / with closed switch</li> <li>for combination switch + fuse</li> <li>at 400 V / maximum</li> <li>A²-s 1,165,000</li> </ul>	• 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
<ul> <li>at 220 V / rated value / maximum / note</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 2</li> <li>at 440 V / rated value / maximum / note</li> <li>315 / 3</li> <li>Operational voltage</li> <li>at 50/60 Hz / for AC / rated value</li> <li>with 3 current paths in series / with DC / rated value</li> <li>V 440</li> <li>Insulation voltage / rated value</li> <li>V 1,000</li> <li>Impulse voltage resistance / rated value</li> <li>kV 12</li> <li>Overvoltage class</li> <li>Operating power / at AC-23 A</li> <li>at 400 V / at 50/60 Hz / rated value</li> <li>kW 160</li> <li>at 500 V / at 50/60 Hz / rated value</li> <li>kW 220</li> <li>at 690 V / at 50/60 Hz / rated value</li> <li>kW 280</li> <li>Izt value / with closed switch</li> <li>for combination switch + fuse</li> <li>at 400 V / maximum</li> <li>A²-s 1,165,000</li> </ul>	• 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    W   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
<ul> <li>at 500 V / at 50/60 Hz / rated value</li> <li>at 690 V / at 50/60 Hz / rated value</li> <li>kW 280</li> <li>12t value / with closed switch</li> <li>for combination switch + fuse</li> <li>at 400 V / maximum</li> <li>A²-s 1,165,000</li> </ul>	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 <sup>2</sup> ·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	Α	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		No
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		without
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 richt end
Design of handle		without
Width	mm	198.5
Height	mm	164
Depth	mm	95
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		
<ul> <li>for switch position indicator door-coupling rotary operating mechanism</li> </ul>		ON-OFF
Net weight	g	2,800
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 81346-2		Q

## Certificates/approvals:

General Product Approval **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/3KD4034-0PE40-0

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

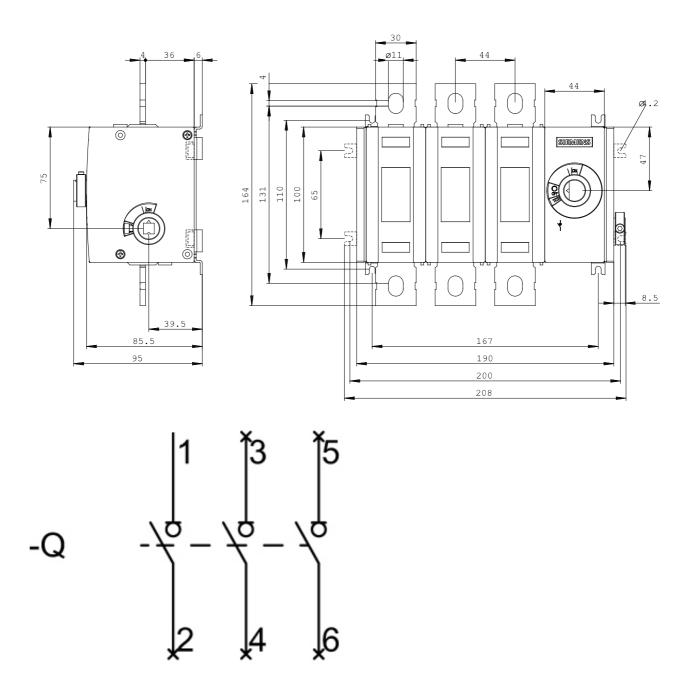
http://support.automation.siemens.com/WW/view/en/3KD4034-0PE40-0/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3KD4034-0PE40-0}}$ 

**CAx-Online-Generator** 

http://www.siemens.com/cax



last change: Apr 21, 2014