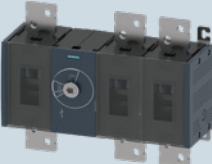


3KD switch disconnectors

End-to-end safety for user and systems

The 3KD switch disconnectors are designed for applications with exacting requirements. 3KD switch disconnectors up to 2,000 A are deployed as main control switches, EMERGENCY-STOP switches or maintenance switches in industrial plants, infrastructure and buildings. The series is designed for demanding tasks and also offers the right solution for switching in wind power plants. Thanks to the modular design of the device, auxiliary switches and additional poles can be retrofitted at any time.



	Rated current I_n	Size	Article number	Additional versions			
Complete units and basic switches (gray) – SIZE 01-02							
	16	01	3KD01   - 2KG20 - 3	 Number of poles  3-pole  4-pole	 Power unit size 01 und 02  from the front, without handle	 from the front, with direct operating mechanism (gray)	 from the front, with direct operating mechanism (red/yellow)
	32	01	3KD02   - 2KG20 - 3				
	63	01	3KD03   - 2KG20 - 3				
	63	02	3KD03   - 2LG20 - 3				
	80	02	3KD04   - 2LG20 - 3				
	100	02	3KD05   - 2LG20 - 3				
	125	02	3KD06   - 2LG20 - 3				
Complete units and basic switches (gray) – SIZE 1-5							
 	16	1	3KD16   ME  0 - 0	 Number of poles  3-pole  4-pole	 Power unit size 1-5  from the front, without direct operating mechanism  from the front, with direct operating mechanism (gray)  laterally, without direct operating mechanism	 Connection  Flat terminal, size 2-5  Box terminal size 1-2	 Drive position  left  center*  right**
	32	1	3KD22   ME  0 - 0				
	63	1	3KD26   ME  0 - 0				
	80	1	3KD28   ME  0 - 0				
	80	2	3KD28   NE  0 - 0				
	100	1	3KD30   ME  0 - 0				
	100	2	3KD30   NE  0 - 0				
	125	2	3KD32   NE  0 - 0				
	160	2	3KD34   NE  0 - 0				
	200	2	3KD36   0 NE  0 - 0				
	200	3	3KD36   PE  0 - 0				
	250	2	3KD38   0 NE  0 - 0				
	250	3	3KD38   PE  0 - 0				
	315	3	3KD40   PE  0 - 0				
	400	3	3KD42   PE  0 - 0				
	500	3	3KD44   PE  0 - 0				
	500	4	3KD44   QE  0 - 0				
	630	4	3KD46   QE  0 - 0				
	800	4	3KD48   QE  0 - 0				
	1,000	4	3KD50   QE  0 - 0				
	1,000	5	3KD50   RE  0 - 0				
	1,250	5	3KD52   RE  0 - 0				
	1,600	5	3KD54   RE  0 - 0				
	2,000	5	3KD56   RE  0 - 0				

* only front operation | ** only side operation

Article overview see [Catalog LV 10, Chapter 8](#)

Notes:

- **Drive module:** Central position only possible from the front, position right only on the side
- **Auxiliary switches:** Auxiliary switch modules for size 1-2 can be max. 2 auxiliary switches contacts, versions with test function can only be installed directly next to the drive. Size 3-5: Mounting of auxiliary switches directly on the drive module – no auxiliary switch module necessary

Product	Designs	Article number	Additional versions				
Direct operating mechanism (for operation directly on the switch)							
	for size 01	3 K D 9 0 1 1 - □ □	 Color size 01 ⁴⁾ 0 gray 8 red/yellow	 Poles size 01 □ for 3-pole devices □ for 4-pole devices	 Color size 1-5 1 gray 2 red/yellow		
	for size 1	3 K D 9 1 0 1 - □					
	for size 2	3 K D 9 2 0 1 - □					
	for size 3	3 K D 9 3 0 1 - □					
	for size 4	3 K D 9 4 0 1 - □					
	for size 5	3 K D 9 5 0 1 - □					
Door-coupling rotary operating mechanism (for operation through a control cabinet door or side panel)							
	for size 01, 02, 1 + 2	8 U D 1 7 7 1 - 2 □ □ 0 □	 Illumination A unlit C illuminated	 Inscription D 0-I F Test-0-I ⁵⁾	 Color 1 gray 5 red/yellow		
	for size 3	8 U D 1 8 4 1 - 2 □ □ 0 □					
	for size 4	8 U D 1 8 5 1 - 3 □ □ 0 □					
	for size 5	8 U D 1 8 6 1 - 4 □ □ 0 □					
Extension shafts for door-coupling rotary operating mechanism							
	for size 01 + size 02	3 K D 9 0 0 2 - □	 Length size 01+02 0 300 mm 1 600 mm	 Length size 1-5 □ 300 mm □ 600 mm			
	for size 1-3	8 U C 6 0 □ 2					
	for size 4	8 U C 6 0 □ 3					
	for size 5	8 U C 6 0 □ 4					
Coupling drivers							
	for size 01 + 02	8 U D 1 9 0 0 - 1 □ A 0 0	 Tolerance compensation G with H without				
	for size 1 + 2	8 U D 1 9 0 0 - 2 □ A 0 0					
	for size 3	8 U D 1 9 0 0 - 6 □ A 0 0					
	for size 4	8 U D 1 9 0 0 - 3 □ A 0 0					
	for size 5	8 U D 1 9 0 0 - 4 □ A 0 0					
Auxiliary switch modules and auxiliary switches							
	Auxiliary switch for size 01 + 02	3 K D 9 0 0 3 - □	 electronics compatible size 01 + 02 2 not electronics compatible 4 electronics compatible	 Version size 1 + 2 1 with soldered 50 cm cables 2 with blade receptacles			
	Auxiliary switch modules for size 1 + 2	3 K D 9 1 0 3 - 5					
	with test funct. for size 1+2	3 K D 9 1 0 3 - 6					
	with test function and lead for size 1 + 2	3 K D 9 1 0 3 - 7					
	1 CO contact for size 1+2	3 K D 9 1 0 3 - □					
	1 NO for size 3-5	3 S U 1 4 0 0 - 1AA10 - 1BA0					
	1 NC for size 3-5	3 S U 1 4 0 0 - 1AA10 - 1CA0					
1 NO + 1 NC for size 3-5	3 S U 1 4 0 0 - 1AA10 - 1FA0						
Additional poles							
	for size 01 + 02	3 K D 9 0 □ □ - □ □	 Size 1 size 01 2 size 02	 Pole variant size 01 + 02 5 2 switching pole 6 8 N/PE terminal	 Switching pole 5 - 2 size 1-2 ¹⁾ 5 - 0 size 2-5 ²⁾	 N terminal with removable bridge 6 - 2 size 1-2 ¹⁾ 6 - 0 size 2-5 ²⁾	 N/PE terminal 6 - 8 size 1-2 ¹⁾ 6 - 7 size 2-5 ²⁾
	for size 1	3 K D 9 1 0 □ - □ □					
	for size 2	3 K D 9 2 0 □ - □ □					
	for size 3	3 K D 9 3 0 □ - □ □					
	for size 4	3 K D 9 4 0 □ - □ □					
	for size 5	3 K D 9 5 0 □ - □ □					
Phase barriers							
	for size 2	3 K D 9 1 0 8 - □	 Quantity 6 6 pieces (for 3-pole 3KD) 8 8 pieces (for 4-pole 3KD)				
	for size 3	3 K D 9 3 0 8 - □					
	for size 4	3 K D 9 4 0 8 - □					
	for size 5	3 K D 9 5 0 8 - □					
Cable connection covers							
	for size 01 + 02	3 K D 9 0 □ 4 - □ B	 Size 1 size 01 2 size 02	 Version size 01 + 02 1 1-pole cover 3 3--pole cover ⁶⁾	 Quantity size 2-5 6 6 pieces (for 3-pole 3KD) 8 8 pieces (for 4-pole 3KD)		
	for size 2	3 K D 9 2 0 4 - □					
	for size 3	3 K D 9 3 0 4 - □					
	for size 4	3 K D 9 4 0 4 - □					
	for size 5 ³⁾	3 K D 9 5 0 4 - □					

1) Box terminal | 2) Flat terminal | 3) not suitable for 2000 A |

4) Handle for distribution boards | 5) 3KD size 01 + 02 not selectable | 6) only for size 01

All 3KD switch disconnectors meet the standards of IEC 60947-1, IEC 60947-3 and VDE 0660-107.

Article overview see [Catalog LV 10, Chapter 8](#)