

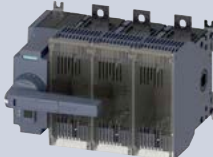
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3KF switch disconnectors with fuses

Integrated safety for users and systems

In low-voltage circuits, 3KF switch disconnectors with fuses protect against overload and short circuit as main control and EMERGENCY-STOP switches or repair switches in switchgear, energy distributors, energy supply, and motor outlets. They are available in five sizes and allow switching an uninterrupted current on and off in a range of 32 to 800 A. Thanks to the modular design of the device, auxiliary switches and additional poles can be retrofitted at any time.



Product	Uninterrupted current I_n [A]	LV HRC fuse	Size	Article No.	Additional versions		
Complete units with direct operating mechanisms							
	32	00/000	1	3KF1 □ 03-2LB11	□ ↓ Number of poles 3 3-pole 4 4-pole		
	63	00/000	1	3KF1 □ 06-2LB11			
	80	00/000	1	3KF1 □ 08-2LB11			
	125	00/000	2	3KF2 □ 12-2LF11			
	160	00/000	2	3KF2 □ 16-2LF11			
	250	1	3	3KF3 □ 25-2LF11			
	400	2/1	4	3KF4 □ 40-2LF11			
	630	3/2	5	3KF5 □ 63-2LF11			
	800	3/2	5	3KF5 □ 80-2LF11			
Basic units without handle							
	32	00/000	1	3KF1 □ 03 - □ □ B11	□ ↓ Number of poles 3 3-pole 4 4-pole	□ □ ↓ Direction of operation □ from the front 4 laterally	□ □ ↓ Operating mechanism □ left □ center □ right
	63	00/000	1	3KF1 □ 06 - □ □ B11			
	80	00/000	1	3KF1 □ 08 - □ □ B11			
	125	00/000	2	3KF2 □ 12 - □ □ F11			
	160	00/000	2	3KF2 □ 16 - □ □ F11			
	250	1	3	3KF3 □ 25 - □ □ F11			
	400	2/1	4	3KF4 □ 40 - □ □ F11			
	630	3/2	5	3KF5 □ 63 - □ □ F11			
	800	3/2	5	3KF5 □ 80 - □ □ F11			

For a complete quotation, see Catalog LV 10, Chapter 8

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Notes:

- **Mounting:** size 1: DIN rail or floor mounting, size 2-5: floor mounting
- **Connection type:** size 1: box terminals, size 2-5: flat terminals
- **Devices with lateral operation:** operation with door-coupling rotary operating mechanism with coupling driver without tolerance compensation
- **Auxiliary switch:** test function only possible when operated from the front, size 1: max. two auxiliary switch modules, each with max. two auxiliary switches can be attached, auxiliary switch modules with test function only possible directly next to the drive module. Size 2-5: auxiliary switches mounted directly on the drive module – no auxiliary switch module required

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Product	Version	Article No.	Additional versions		
Direct operating mechanism (for operation directly on the switch)					
	For size 1	3KF9101-□ AA00	□ ↓ Color 1 gray 2 red/yellow		
	For size 2	3KF9201-□ AA00			
	For size 3	3KF9301-□ AA00			
	For size 4	3KF9401-□ AA00			
	For size 5	3KF9501-□ AA00			
Door-coupling rotary operating mechanism: handle (for operation through a control cabinet door or side panel)					
	For size 1	8UD1771-2 □ □ 0 □	□ □ 0 □	□ □ 0 □	□ □ 0 □
	For size 2 + 3	8UD1841-2 □ □ 0 □	↓	↓	↓
	For size 4	8UD1851-3 □ □ 0 □	Lighting A without C with	Inscription D O-I F Test-O-I	Color 1 gray 5 red/yellow
	For size 5	8UD1861-4 □ □ 0 □			
Extension shafts for door-coupling rotary operating mechanism					
	For size 1 + 2	8UC60 □ 2	□	Note: for sizes 1 and 2 a 8UD1900-0FA00 shaft jack is required when the 600 mm long shaft is used.	
	For size 3 + 4	8UC60 □ 3	↓		
	For size 5	8UC60 □ 4	Length 3 300 mm 8 600 mm		
Coupling drivers					
	For size 1	8UD1900-2 □ A00	□	Tolerance compensation G with H without	
	For size 2	8UD1900-6 □ A00	↓		
	For size 3 + 4	8UD1900-3 □ A00			
	For size 5	8UD1900-4 □ A00			
Auxiliary switch module for size 1					
	Standard version	3KD9103-5			
	With test function	3KD9103-6			
	With leading NO contact and test function	3KD9103-7			
Auxiliary switches					
	1 CO for size 1	3KD9103-□	□	Version 1 with soldered 50 cm cables 2 with blade receptacles	
	1 NO for size 2-5	3SU1400-1AA10-1BA0	↓		
	1 NC for size 2-5	3SU1400-1AA10-1CA0			
	1 NO + 1 NC for size 2-5	3SU1400-1AA10-1FA0			
Electronic fuse monitoring					
	For size 1-5	3KF9010-1AA00			
Additional poles					
	For size 1	3KF910 □-□ AA00	□-□	□-□	□-□
	For size 2	3KF920 □-□ AA00	↓ ↓	↓ ↓	↓ ↓
	For size 3	3KF930 □-□ AA00	4th contact element (switching pole) 5-2 size 1 5-0 size 2-5	N terminal with removable jumper 6-2 size 1 6-0 size 2-5	N-/PE terminal with permanent jumper 6-8 size 1 6-7 size 2-5
	For size 4	3KF940 □-□ AA00			
	For size 5	3KF950 □-□ AA00			
Phase barriers					
	For size 2	3KD9308-□	□	Quantity 6 6 pieces (for 3-pole devices) 8 8 pieces (for 4-pole devices)	
	For size 3 + 4	3KD9408-□	↓		
	For size 5	3KD9508-□			
Cable connection covers					
	For size 2	3KD9204-□	□	Quantity 6 6 pieces (for 3-pole devices) 8 8 pieces (for 4-pole devices)	
	For size 3	3KF9304-□	↓		
	For size 4	3KD9404-□			
	For size 5	3KD9504-□			
All 3KF switch disconnectors with fuses are climate-proof and meet the standards of IEC 60947-1, IEC 60947-3, and VDE 0660-107. For a complete quotation, see Catalog LV 10, Chapter 8					