




















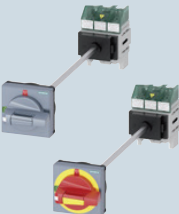
































3LD5 UL molded case switches

End-to-end safety for user and systems

When power failures occur, our 3LD5 UL molded case switches safely disconnect and isolate electrical systems – and that applies to AC motors as well as air-conditioning systems. They're certified as manually operated switch disconnectors in line with requirements specified by IEC 60947-3, DIN VDE 0660 Part 107, and EN 60947-3. According to DIN EN 60204-1, they can also be used as On/Off, EMERGENCY-STOP, and main control switches.

The additional certification UL489 predestinates the 3LD5 UL to serve as main disconnect switch for machines and other equipment which gets exported to the USA. A multitude of accessories makes it especially suitable as main disconnect for industrial machinery. Additionally, the switch is UL60947-4-1 certified and can also be used as a manual motor controller.



	Rated current I_n acc. to UL	Article number	Additional versions	
Floor mounting with direct handle				
	30	3LD5000 - 0T 1  	  3-pole  4-pole	 Handle  black  red/yellow
	60	3LD5200 - 0T 1  		
	100	3LD5400 - 0T 1  		
	125	3LD5600 - 0T 1  		
	150	3LD5800 - 0T 1  		
Floor mounting with defeatable door-coupling rotary operating mechanism				
	30	3LD5010 - 0T 1  	  3-pole  4-pole	 Handle  black  red/yellow
	60	3LD5210 - 0T 1  		
	100	3LD5410 - 0T 1  		
	125	3LD5610 - 0T 1  		
	150	3LD5810 - 0T 1  		
Front mounting				
	30	3LD5020 - 0T 1  	  3-pole  4-pole	 Handle  black  red/yellow
	60	3LD5220 - 0T 1  		
	100	3LD5420 - 0T 1  		
	125	3LD5620 - 0T 1  		
	150	3LD5820 - 0T 1  		

Product	Designs	Article number	Additional versions	
4th contact (N conductor)				
	for 3LD50 (30 A)	3 L D 9 2 5 0 - 0 □ A	 Mounting □ for front mounting □ for floor mounting	
	for 3LD52 (60 A)	3 L D 9 2 8 0 - 0 □		
	for 3LD54 (100 A) up to 3LD58 (150 A)	3 L D 9 2 4 0 - 0 □		
N or PE terminal (through-type)				
	for 3LD50 (30 A)	3 L D 9 2 5 0 - 2 □ A	 Mounting □ for front mounting □ for floor mounting	
	for 3LD52 (60 A)	3 L D 9 2 8 0 - 2 □		
	for 3LD54 (100 A) up to 3LD58 (150 A)	3 L D 9 2 4 0 - 2 □		
Auxiliary switch, standard design				
	1 NO + 1 NC, lagging switch-on, leading switch-off, with gold plated contacts, for requesting electronic information	3 L D 9 2 0 0 - 5 □ F	 Mounting □ for front mounting □ for floor mounting	
	1 NO + 1 NC, lagging switch-on, leading switch-off	3 L D 9 2 0 0 - 5 □		
	2 NO, lagging switch-on, leading switch-off	3 L D 9 2 0 0 - 6 C		
Auxiliary switch, standard design, for long leading times				
	1 NO + 1 NC, lagging switch-on, leading switch-off (20 ms to 150 ms), with gold plated contacts, for requesting electronic information	3 L D 9 2 □ 0 - 5 D F	 8 3LD50 to 3LD52 4 3LD54 to 3LD58	Note: Only for front mounting and for floor mounting with door-coupling rotary operating mechanism
	1 NO + 1 NC, lagging switch-on, leading switch-off (20 ms to 150 ms)	3 L D 9 2 □ 0 - 5 D		
Handle, for floor mounting with door-coupling rotary operating mechanism				
	for 3LD50 up to 3LD52	8 U D 1 7 7 1 - 2 A D 0 □	 Handle 1 gray 5 red/yellow	
	for 3LD54 up to 3LD58	8 U D 1 7 3 1 - 2 A D 0 □		
Handle, for front mounting				
	for 3LD50 up to 3LD52	3 L D 9 2 8 4 - □ B	 Handle 1 gray 3 red/yellow	
	for 3LD54 up to 3LD58	3 L D 9 2 4 3 - □ B		
Switching shaft for floor mounting				
	for 3LD50 up to 3LD52	3 L D 9 2 0 5 - □ C	 Length 0 300 mm 2 600 mm	
	for 3LD54 up to 3LD58	3 L D 9 2 4 5 - □ C		
Coupling drivers without tolerance compensation				
	for 3LD50 up to 3LD52	8 U D 1 9 0 0 - 1 H A 0 0		
	for 3LD54 up to 3LD58	8 U D 1 9 0 0 - 2 H A 0 0		
Coupling drivers with tolerance compensation				
	for 3LD50 up to 3LD52	8 U D 1 9 0 0 - 1 G A 0 0		
	for 3LD54 up to 3LD58	8 U D 1 9 0 0 - 2 G A 0 0		
Supplementary handle for door-coupling rotary operating mechanism				
	for 3LD50 up to 3LD52	3 L D 9 2 8 7 - □ C	 Handle 1 gray 3 red/yellow	
	for 3LD54 up to 3LD58	3 L D 9 2 4 7 - □ C		

All 3LD5 UL molded case switches main control and EMERGENCY-STOP switching equipment meet the standards of IEC 60947-1, IEC 60947-3, DIN EN 60204-1, UL489, and UL60947-4-1. For prices and a complete quotation, see Catalog LV 10, Chapter 8