




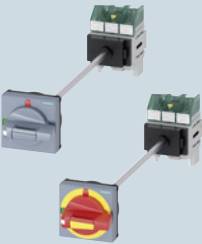





3LD5 UL molded case switches

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 UL508 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 - OT <input type="checkbox"/> 1 <input type="checkbox"/>	 ↓ <input type="checkbox"/> 3-pole <input type="checkbox"/> 4-pole	 ↓ Handle <input type="checkbox"/> 1 black <input type="checkbox"/> 3 red/yellow
	60	3LD5200 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	100	3LD5400 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	125	3LD5600 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	150	3LD5800 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
Floor mounting with defeatable door-coupling rotary operating mechanism				
	30	3LD5010 - OT <input type="checkbox"/> 1 <input type="checkbox"/>	 ↓ <input type="checkbox"/> 3-pole <input type="checkbox"/> 4-pole	 ↓ Handle <input type="checkbox"/> 1 black <input type="checkbox"/> 3 red/yellow
	60	3LD5210 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	100	3LD5410 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	125	3LD5610 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	150	3LD5810 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
Front mounting				
	30	3LD5020 - OT <input type="checkbox"/> 1 <input type="checkbox"/>	 ↓ <input type="checkbox"/> 3-pole <input type="checkbox"/> 4-pole	 ↓ Handle <input type="checkbox"/> 1 black <input type="checkbox"/> 3 red/yellow
	60	3LD5220 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	100	3LD5420 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	125	3LD5620 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		
	150	3LD5820 - OT <input type="checkbox"/> 1 <input type="checkbox"/>		

Product	Designs	Article number	Additional versions	
4th contact (N conductor)				
	for 3LD50 (30 A)	3 LD 9 2 5 0 - 0 □ A	<div>□</div> <div>↓</div> <div>Mounting</div> <div>▣ for front mounting</div> <div>▣ for floor mounting</div>	
	for 3LD52 (60 A)	3 LD 9 2 8 0 - 0 □		
	for 3LD54 (100 A) up to 3LD58 (150 A)	3 LD 9 2 4 0 - 0 □		
N or PE terminal (through-type)				
	for 3LD50 (30 A)	3 LD 9 2 5 0 - 2 □ A	<div>□</div> <div>↓</div> <div>Mounting</div> <div>▣ for front mounting</div> <div>▣ for floor mounting</div>	
	for 3LD52 (60 A)	3 LD 9 2 8 0 - 2 □		
	for 3LD54 (100 A) up to 3LD58 (150 A)	3 LD 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 LD 9 2 0 0 - 5 □ F	<div>□</div> <div>↓</div> <div>Mounting</div> <div>▣ for front mounting</div> <div>▣ for floor mounting</div>	
	1 NO + 1 NC, lagging switch-on, leading switch-off	3 LD 9 2 0 0 - 5 □		
	2 NO, lagging switch-on, leading switch-off	3 LD 9 2 0 0 - 6 C	Note: Only for floor mounting	
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 LD 9 2 □ 0 - 5 D F	<div>□</div> <div>↓</div> <div>8 3LD50 to 3LD52</div> <div>4 3LD54 to 3LD58</div>	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 LD 9 2 □ 0 - 5 D		
Handle, for floor mounting with door-coupling rotary operating mechanism				
	for 3LD50 up to 3LD52	8 UD 1 7 7 1 - 2 A D 0 □	<div>□</div> <div>↓</div> <div>Handle</div> <div>1 gray</div> <div>5 red/yellow</div>	
	for 3LD54 up to 3LD58	8 UD 1 7 3 1 - 2 A D 0 □		
Handle, for front mounting				
	for 3LD50 up to 3LD52	3 LD 9 2 8 4 - □ B	<div>□</div> <div>↓</div> <div>Handle</div> <div>1 gray</div> <div>3 red/yellow</div>	
	for 3LD54 up to 3LD58	3 LD 9 2 4 3 - □ B		
Switching shaft for floor mounting				
	for 3LD50 up to 3LD52	3 LD 9 2 0 5 - □ C	<div>□</div> <div>↓</div> <div>Length</div> <div>0 300 mm</div> <div>2 600 mm</div>	
	for 3LD54 up to 3LD58	3 LD 9 2 4 5 - □ C		
Coupling drivers without tolerance compensation				
	for 3LD50 up to 3LD52	8 UD 1 9 0 0 - 1 H A 0 0		
	for 3LD54 up to 3LD58	8 UD 1 9 0 0 - 2 H A 0 0		
Coupling drivers with tolerance compensation				
	for 3LD50 up to 3LD52	8 UD 1 9 0 0 - 1 G A 0 0		
	for 3LD54 up to 3LD58	8 UD 1 9 0 0 - 2 G A 0 0		
Supplementary handle for door-coupling rotary operating mechanism				
	for 3LD50 up to 3LD52	3 LD 9 2 8 7 - □ C	<div>□</div> <div>↓</div> <div>Handle</div> <div>1 gray</div> <div>3 red/yellow</div>	
	for 3LD54 up to 3LD58	3 LD 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 UL508. For prices and a complete quotation, see Catalog LV 10, Chapter 8