

3LD3 main control and EMERGENCY-STOP-switches

End-to-end safety for user and systems

When power failures occur, our 3LD3 switch disconnectors 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. To enable universal use throughout the world, the 3LD3 main control and EMERGENCY-STOP switches are UL508 certified.



	Rated current I _n	Article number	Additional versions						
3LD3 switch disconnectors, distribution board mounting									
12 12 12 12 12 12 12 12	16	3LD3030 - □ T □ 1 □	-	P	Handle i black red/yellow				
	25	3LD3130 - □ T □ 1 □	\downarrow	\downarrow					
	32	3LD3230 - □ T □ 1 □	Auxiliary switch without auxiliary switch	Number of poles 3-pole					
	40	3LD3330 - □ T □ 1 □	with auxiliary switch	4-pole					
	63	3LD3430 - □ T □ 1 □	(1 NO + 1 NC)	·					
3LD3 switch disconnectors, basic switch without knob-operated mechanism									
	16	3LD3010 - □ T □ 0 5	P	P					
	25	3LD3110 - □ T □ 0 5	↓ • ***	↓	Number of poles K 3-nole				
	32	3LD3210 - □ T □ 0 5	Auxiliary switch without auxiliary switch with auxiliary switch	Number of poles K 3-pole					
	40	3LD3310 - □ T □ 0 5		4-pole					
	63	3LD3410 - □ T □ 0 5	(1 NO + 1 NC)						
3LD3 switch disconnectors, with center-hole mounted rotary operating mechanism									
	16	3LD30 □ - □ T □ 5 □	 		7				
	25	3LD31 □ - □ T □ 5 □	→ Mounting A	uxiliary switch	poles 1 black	↓ Handle			
	32	3LD32 □ - □ T □ 5 □	48 Floor mounting with 0	without auxiliary		1 black			
	40	3LD33 🔲 - 🗆 T 🗆 5 🗖		switch with auxiliary switch		∃ red/yellow			
	63	3LD34 □ - □ T □ 5 □		(1 NO + 1 NC)					
3LD3 switch disconnectors, with center-hole mounted selector knob									
	16	3LD30 □ - □ T □ 1 □	P]	Number of poles	P			
	25	3LD31 🗔 - 🗌 T 🗌 1 🔲	↓ ↓ Mounting A	Auxiliary switch without auxiliary		↓ Handle			
	32	3LD32 □ - □ T □ 1 □	40 Floor mounting with			1 black			
	40	3LD33 🔲 - 🗆 T 🗆 1 🗖	door coupling drive 50 Front mounting	switch with auxiliary switch		3 red/yellow			
	63	3LD34 🗀 - 🗆 T 🗆 1 🗖		(1 NO + 1 NC)	•				

Product	Designs	Article number	Additional versions					
N or PE terminal (through-type)								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9340 - □ □	Auxiliary switch N terminal PE terminal	Mounting B for front mounting G for floor mounting, distribution board mounting, basic switch without selector knob				
Switching contacts for N conductor (4th contact)								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9340 - 0 □	Mounting If for front mounting If for floor mounting, distribution board mounting, basic switch without selector knob					
Auxiliary switch								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9340 - 6 □	Mounting If for front mounting If or floor mounting, distribution board mounting, basic switch without selector knob					
Terminal covers								
4	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9341 - □ A	Number of poles 2 1-pole 3-pole					
Rotary operating	mechansim							
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9344 - □ C	Mounting 2 for floor mounti 3 for floor mounti					
Door-coupling rotary operating mechanisms								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9344 - □ C A	for basic switch wir 2 coupling drive, b 3 coupling drive, r					
Selector knob								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9343 - □ C	Mounting 4 for floor mounti 5 for floor mounti					
Door coupling selector knob drive								
	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9343 - □ C A	for basic switch wir 4 selector knob, b 5 selector knob, re					
Inscription label								
HALPTSOHALTER MAIN SWITCH	for 3LD30 up to 3LD34 (16 A up to 63 A)	3LD9346 - □ A		n (HAUPTSCHALTER / MAIN SWITCH) I (Interrupteur principal / Interruptor principal) ion				

All 3LD3 main control and EMERGENCY-STOP switches meet the standards of IEC 60947-1, IEC 60947-3 and DIN EN 60204-1. For prices and a complete quotation, see Catalog LV 10, Chapter 8