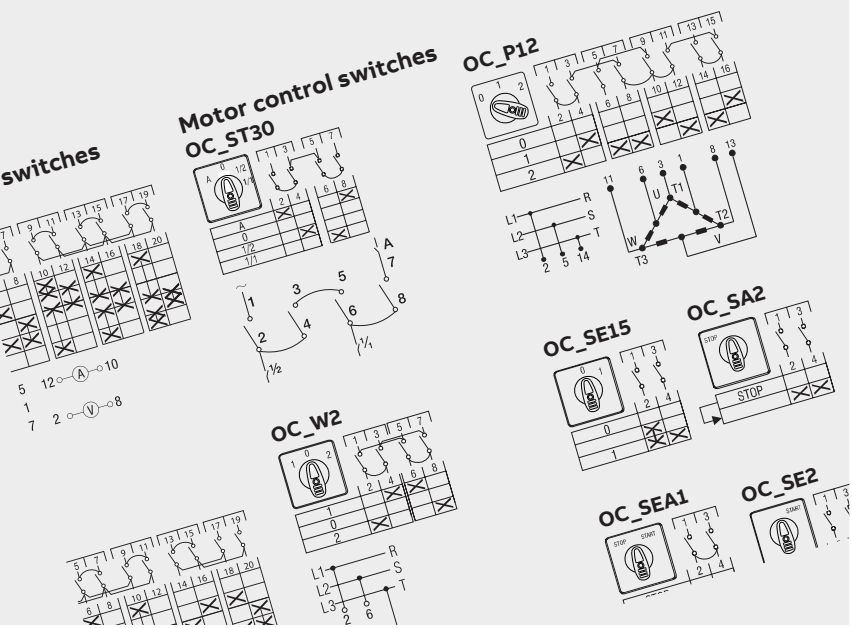
INSTALLATION INSTRUCTION

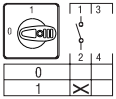
Wiring diagrams

OC10-OC16-OC25 Door mounting or OC16-OC25 Base mounting

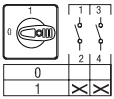


ON-OFF switches

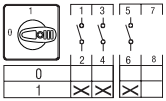
OA_A1



OA_A2



OA_A3



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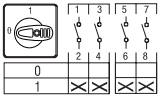
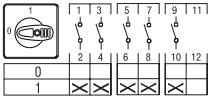


OA_A5



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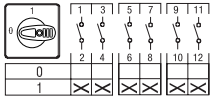

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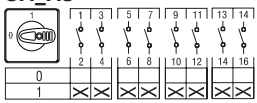

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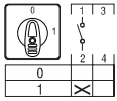

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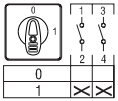
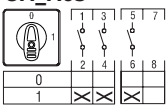
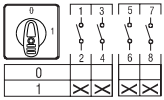


OA_A03



OC_A04



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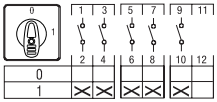

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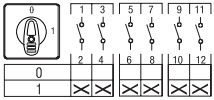
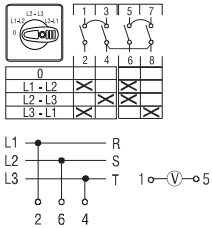
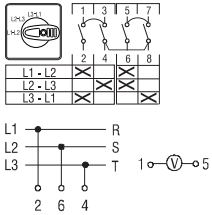


Voltmeter switches

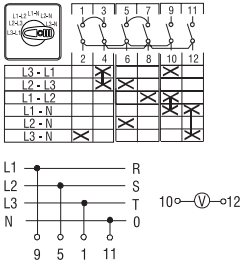
OC_V3



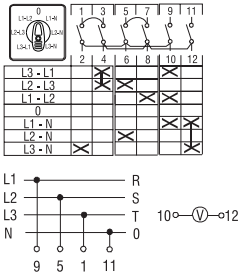
OC_VN3



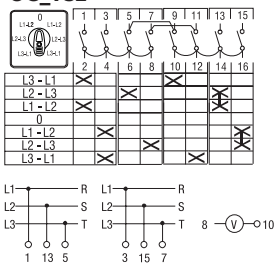
OC_VN30



OC_V30

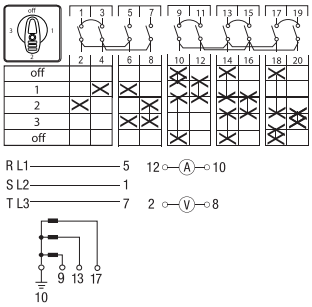


OC_V32

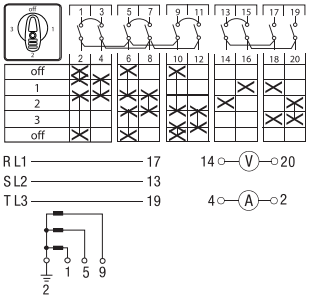


Volt-ammeter switches

OC_VA21

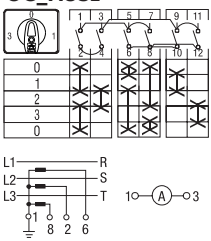


OC_AV12

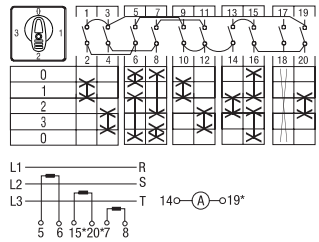


Ammeter switches

OC_AU31

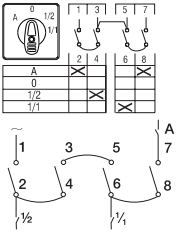


OC_AU32

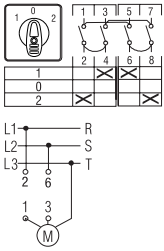


Motor control switches

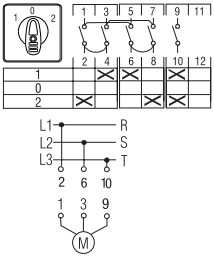
OC_ST30



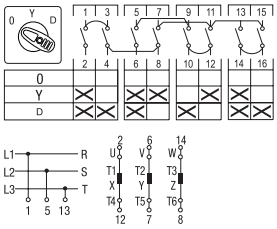
OC_W2



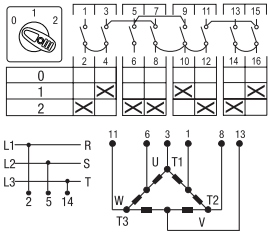
OC_W3



OC_SD, OC_SDE



OC_P12



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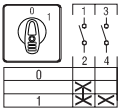
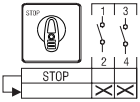
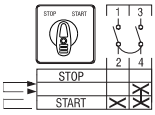


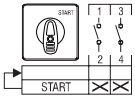
OC_SA2



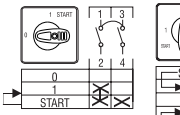
OC_SEA1



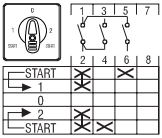
OC_SE2



OC_SEA0

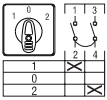


OC_UR13

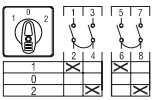


Change-over switches

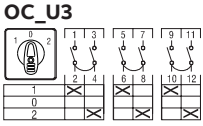
OC_U1



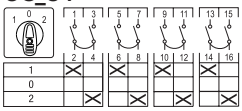
OC_U2



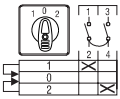
OC_U3



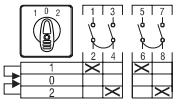
OC_U4



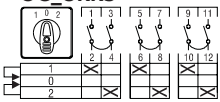
OC_URR1



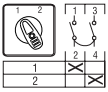
OC_URR2



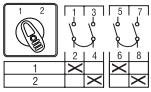
OC_URR3



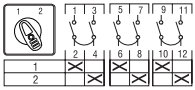
OC_WS1



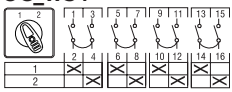
OC_WS2



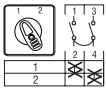
OC_WS3



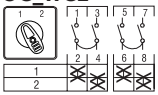
OC_WS4



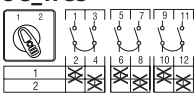
OC_WC1



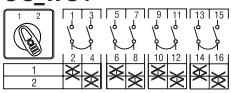
OC_WC2



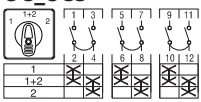
OC_WC3



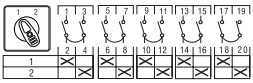
OC_WC4



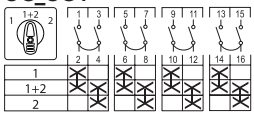
OC_UC3



OC_WS5

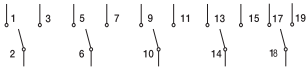


OC_UC4



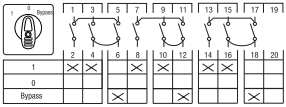
Wiring diagram, change-over switches

OC_WS, OC_WC, OC_UC

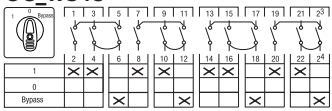


Bypass switches

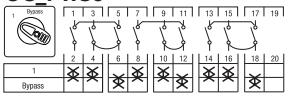
OC_WS36



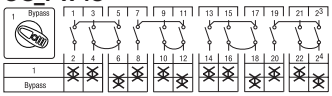
OC_WS48



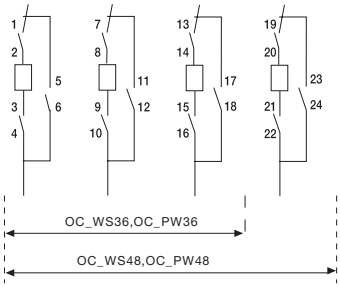
OC_PW36



OC_PW48

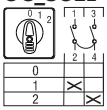


Wiring diagram, bypass switches



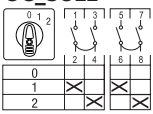
Multistep switches

OC_SO21



	1	3	2	4
0				
1	X			
2			X	

OC_SO22



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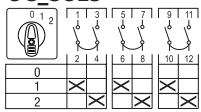
0								
1	X				X			
2			X			X		X

OC_SO23



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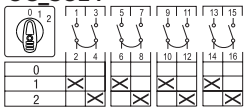
2			X						X			X

OC_SO24



	1	3	5	7	9	11	13	15	2	4	6	8	10	12	14	16
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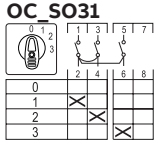
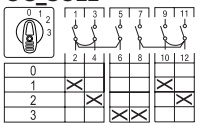
1	X								X							
2			X								X				X	
3					X								X			X

OC_SO31



	1	3	5	7	2	4	6	8
0								
1	X							
2			X					
3							X	

OC_SO22



	1	3	5	7	9	11	2	4	6	8	10	12
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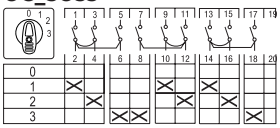
1	X										X	
2			X									X
3					X				X			

OC_SO33



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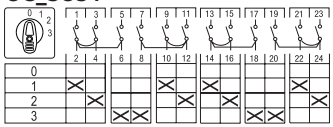
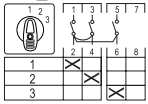
0																				
1	X														X		X			
2											X					X				
3													X					X		
													X						X	

OC_SO34



	1	3	5	7	9	11	13	15	17	19	21	23	2	4	6	8	10	12	14	16	18	20	22	24
0																								
1	X																X							
2													X						X					
3															X						X			
															X						X			

OC_ST31



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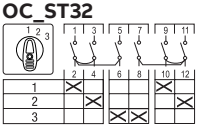
2			X					
3							X	

OC_ST32



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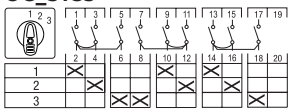
1	X										X	
2			X									X
3					X				X			

OC_ST33



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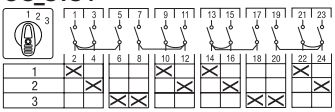
2											X					X				
3													X					X		
													X						X	

OC_ST34



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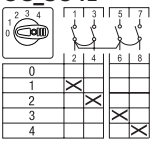
1	X																X						X	
2													X					X						X
3			X												X				X		X			

OC_SO41



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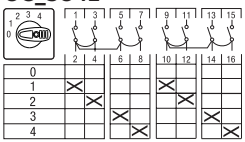
1	X							
2					X			
3							X	
4								X

OC_SO42



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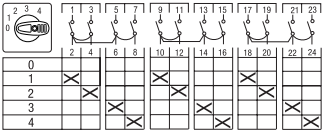
1	X												X			
2									X					X		
3											X				X	
4												X				X

OC_SO43



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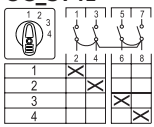
0																								
1	X																X							
2													X					X						
3															X						X			
4																X							X	

OC_ST41



	1	3	5	7	2	4	6	8
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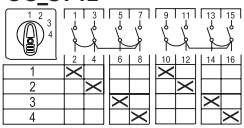
2					X			
3							X	
4								X

OC_ST42



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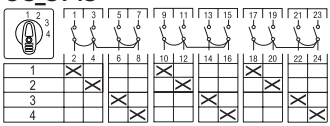
2									X					X		
3											X				X	
4												X				X

OC_ST43



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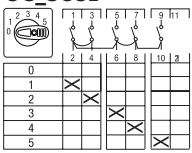
2													X					X						
3															X				X				X	
4																X				X				X

OC_SO51



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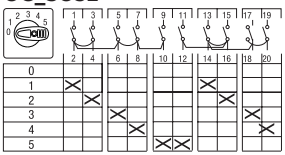
1	X											
2			X									
3					X							
4						X						
5											X	

OC_SO52



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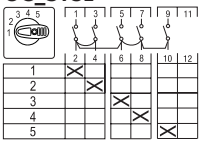
0																				
1	X																X			
2											X							X		
3													X						X	
4														X						X
5													X		X					

OC_ST51



	1	3	5	7	9	11	2	4	6	8	10	12
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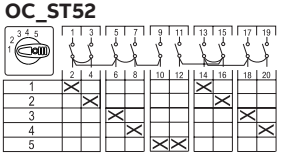
2			X									
3									X			
4										X		
5											X	

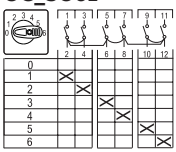
OC_ST52



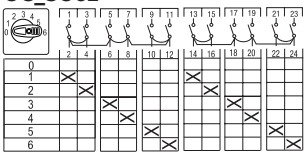
	1	3	5	7	9	11	13	15	17	19	2	4	6	8	10	12	14	16	18	20
1	X																X			
2			X															X		
3													X						X	
4														X						X
5													X		X					

Multistep switches

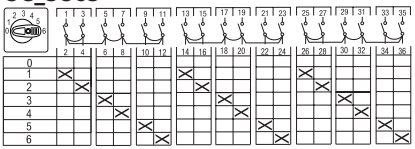
OC_SO61



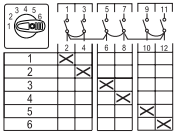
OC_SO62



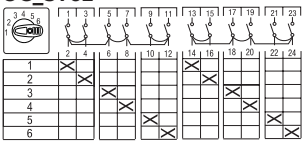
OC_SO63



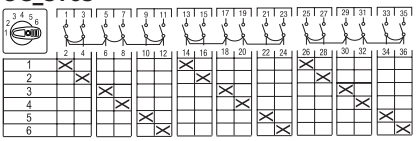
OC_ST61



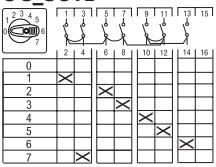
OC_ST62



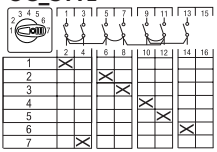
OC_ST63



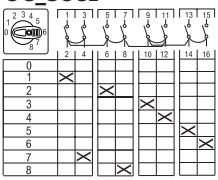
OC_SO71



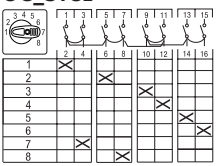
OC_ST71



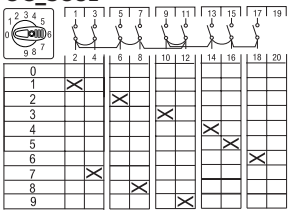
OC_SO81



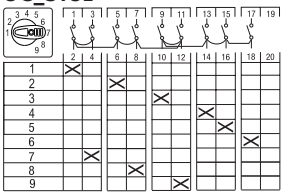
OC_ST81



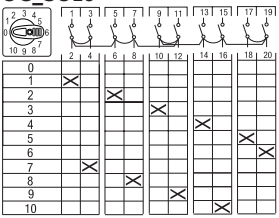
OC_SO91



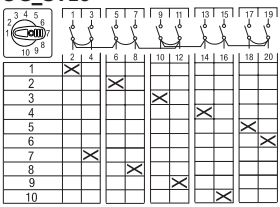
OC_ST91



OC_SO10



OC_ST10



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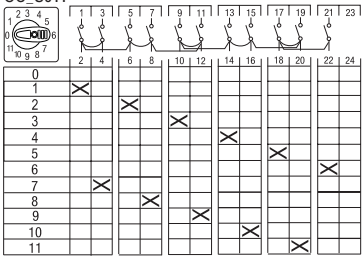
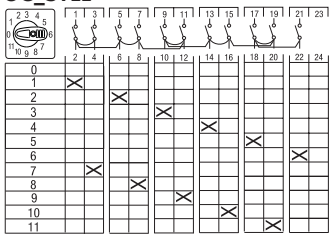
1	X																			
2					X															
3									X											
4													X							
5																	X			
6																			X	
7			X																	
8							X													
9											X									
10															X					

OC_S011



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0																								
1		X																						
2						X																		
3											X													
4															X									
5																		X						
6																						X		
7			X																					
8								X																
9												X												
10																X								
11																			X					

OC_ST11



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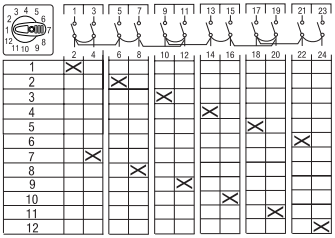
0																								
1		X																						
2						X																		
3											X													
4															X									
5																		X						
6																						X		
7			X																					
8								X																
9												X												
10																X								
11																			X					

OC_ST12



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1		X																						
2						X																		
3											X													
4															X									
5																		X						
6																						X		
7			X																					
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9												X												
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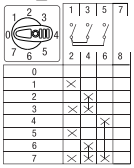
11																			X					
12																							X	

Binarycode switches

OC_B070



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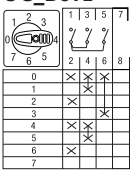
1	X							
2			X					
3	X		X					
4					X			
5	X				X			
6			X		X			
7	X		X		X			

OC_B071



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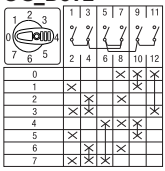
5			X					
6	X							
7								

OC_B072



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1	X								X			
2			X				X					
3	X		X								X	
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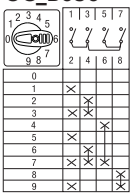
7	X		X		X							

OC_B090



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1	X							
2			X					
3	X		X					
4					X			
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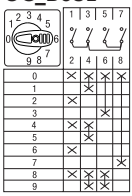
8							X	
9	X						X	

OC_B091



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1			X					
2	X							
3					X			
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6	X							
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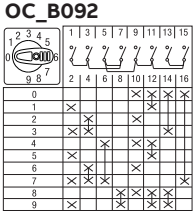
9			X		X			

OC_B092



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1	X										X					
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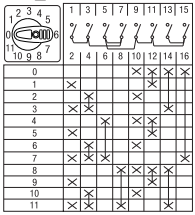
3	X		X									X				
4					X				X		X					
5	X										X					
6			X							X						
7	X		X		X										X	
8								X	X		X		X			
9	X							X			X		X			

OC_B112



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0										X		X		X		X
1	X											X				
2			X							X						
3	X		X										X			
4					X					X		X				
5	X											X				
6			X							X						
7	X		X		X											X
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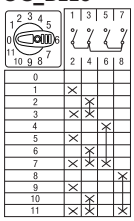
9	X											X				
10			X							X						
11	X		X						X				X			

OC_B110



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0								
1	X							
2		X						
3	X	X						
4			X					
5	X							
6		X						
7	X	X	X					
8				X				
9	X							
10		X						
11	X	X		X				

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