

YJ300 档位闭合点图

6 档

6 (1)

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2							×						
K3								×	×	×	×	×	×
K4	×	×	×	×	×	×							
K5	×	×	×	×	×				×	×	×	×	×
K6	×	×	×	×						×	×	×	×
K7	×	×	×								×	×	×
K8	×	×	×	×	×	×		×	×	×	×	×	×
K9	×	×										×	×
K10	×												×

2

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2							×						
K3	×	×	×	×	×	×							
K4								×	×	×	×	×	×
K5	×	×	×	×	×				×	×	×	×	×
K6	×	×	×	×						×	×	×	×
K7	×	×	×								×	×	×
K8	×	×										×	×
K9	×												×

3

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2	×	×	×	×	×	×							
K3								×	×	×	×	×	×
K4	×	×	×	×	×				×	×	×	×	×
K5	×	×	×	×						×	×	×	×
K6	×	×	×								×	×	×
K7	×	×										×	×
K8	×												×
K9													

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4

触头	向后（上提）							停	向前（下放）						
	7	6	5	4	3	2	1		0	1	2	3	4	5	6
K1		×	×	×	×	×	×		×	×	×	×	×	×	×
K2								×	×	×	×	×	×	×	
K3		×	×	×	×	×	×								
K4		×	×	×	×	×			×	×	×	×	×	×	
K5		×	×	×	×					×	×	×	×	×	
K6		×	×	×							×	×	×	×	
K7		×	×										×	×	
K8		×												×	
K9								×							
K1								×							

5

触头	降						停	升						
	6	5	4	3	2	1		0	1	2	3	4	5	6
K1							×							
K2								×	×	×	×	×	×	×
K3	×	×	×	×	×	×								
K4	×	×	×	×	×				×	×	×	×	×	×
K5	×	×	×	×						×	×	×	×	×
K6	×	×	×								×	×	×	
K7	×	×	×	×	×	×	×	×	×	×	×	×	×	×
K8	×	×										×	×	
K9	×													×
K10														

6

触头	降						停	升						
	6	5	4	3	2	1		0	1	2	3	4	5	6
K1							×							
K2								×	×	×	×	×	×	×
K3	×	×	×	×	×	×								
K4														
K5														
K6														
K7														
K8														
K9														
K10														

--	--	--

7

触头	降						停	升					
	6	5	4	3	2	1		0	1	2	3	4	5
K1							×						
K2	×	×	×	×	×	×		×	×	×	×	×	×
K3								×	×	×	×	×	×
K4	×	×	×	×	×	×							
K5	×	×	×	×	×				×	×	×	×	×
K6	×	×	×	×						×	×	×	×
K7	×	×	×								×	×	×
K8	×	×										×	×
K9	×												×

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8

触头	降						停	升						
	6	5	4	3	2	1		0	1	2	3	4	5	6
K1	×												×	
K2	×	×											×	×
K3	×	×	×									×	×	×
K4	×	×	×									×	×	×
K5	×	×	×	×							×	×	×	×
K6	×	×	×	×	×					×	×	×	×	×
K7	×	×	×	×	×					×	×	×	×	×
K8	×	×	×	×	×	×			×	×	×	×	×	×
K9	×	×	×	×	×	×								
K10									×	×	×	×	×	×
K11								×						
K12	×	×	×	×	×	×								
K13									×	×	×	×	×	×
K14									×					
K15	×	×	×	×	×	×								
K16									×	×	×	×	×	×

11

9

触头	向后（上提）							停	向前（下放）						
	7	6	5	4	3	2	1		0	1	2	3	4	5	6
K1								×							
K2								×							
K3		×	×	×	×	×	×								
K4									×	×	×	×	×	×	×
K5		×	×	×	×	×				×	×	×	×	×	×
K6		×	×	×	×						×	×	×	×	×
K7		×	×	×								×	×	×	×
K8		×	×											×	×
K9		×													×
K1		×	×	×	×	×	×	×	×	×	×	×	×	×	×

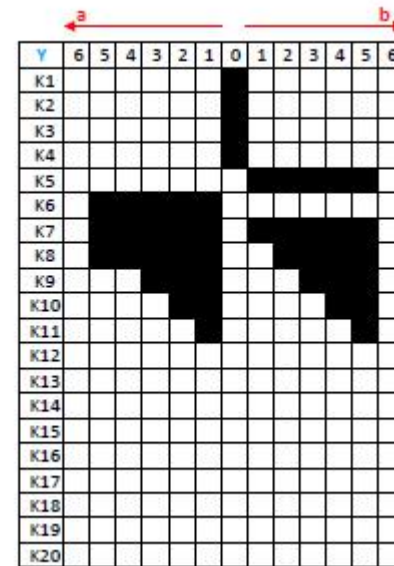
12

10

12

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2							×		×				
K3	×	×	×	×	×	×		×	×	×	×	×	×
K4	×	×	×	×	×	×							
K5								×	×	×	×	×	×
K6	×	×	×	×	×				×	×	×	×	×
K7	×	×	×	×						×	×	×	×
K8	×	×	×								×	×	×
K9	×	×										×	×
K10	×												×

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2							×						
K3	×	×	×	×	×	×							
K4									×	×	×	×	×
K5	×	×	×	×	×				×	×	×	×	×
K6	×	×	×	×						×	×	×	×
K7	×	×	×								×	×	×
K8	×	×										×	×
K9	×												×
K10									×				



13

14

15

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1								×	×	×	×	×	×
K2	×	×	×	×	×	×							
K3						×		×					
K4					×				×				
K5				×						×			
K6			×								×		
K7		×										×	
K8	×												×

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1							×						
K2	×	×	×	×	×	×							
K3									×	×	×	×	×
K4	×	×			×	×			×	×		×	×
K5		×	×	×	×				×	×	×	×	
K6	×	×	×								×	×	×

触头	降						停	升					
	6	5	4	3	2	1	0	1	2	3	4	5	6
K1		×		×		×		×		×		×	
K2	×			×	×				×	×			×
K3	×	×	×								×	×	×
K4								×	×	×	×	×	×

5 档

5 (1)

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2	×	×	×	×	×		×	×	×	×	×
K3							×	×	×	×	×
K4	×	×	×	×	×						
K5	×	×	×	×				×	×	×	×
K6	×	×	×						×	×	×
K7	×	×								×	×
K8	×										×

2

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2	×	×	×	×	×						
K3							×	×	×	×	×
K4	×	×	×	×				×	×	×	×
K5	×	×	×						×	×	×
K6	×	×								×	×
K7	×										×

3

触头	降					停	升					
	5	4	3	2	1	0	1	2	3	4	5	
K1						×						
K2							×	×	×	×	×	
K3	×	×	×	×	×							
K4	×	×	×	×				×	×	×	×	
K5	×	×	×							×	×	×
K6	×	×									×	×
K7	×											×

4

触头	降					停					升											
	5	4	3	2	1	0	1	2	3	4	5	5	4	3	2	1	0	1	2	3	4	5
K1						×																
K2												×	×	×	×	×						
K3	×	×	×	×	×																	
K4																						
K5																						
K6																						
K7																						

5

触头	降					停					升												
	5	4	3	2	1	0	1	2	3	4	5	5	4	3	2	1	0	1	2	3	4	5	
K1												×											
K2	×	×	×	×	×								×	×	×	×	×						
K3	×	×	×	×														×	×	×	×	×	
K4	×	×	×																×	×	×		
K5	×	×																		×	×		
K6	×	×	×	×	×																		
K7																		×	×	×	×	×	
K8	×																					×	
K9			×	×	×									×	×	×							
K10																							

6

触头	降					停					升											
	5	4	3	2	1	0	1	2	3	4	5	5	4	3	2	1	0	1	2	3	4	5
K1																	×					
K2																						
K3	×	×	×	×														×	×	×	×	×
K4	×	×	×																	×	×	×
K5	×	×																			×	×
K6	×	×	×	×	×																	
K7																		×	×	×	×	×
K8	×																					×
K9																						
K10																						

10

触头	降					停					升														
	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1
K1						×																			
K2	×	×	×	×	×																				
K3											×	×	×	×	×										
K4	×	×	×	×	×						×	×	×	×	×										
K5	×	×	×	×										×	×	×	×	×							
K6	×	×	×																×	×	×				
K7	×	×																				×	×		
K8	×																						×		
K9	×	×	×	×	×						×	×	×	×	×										
K10																									

11

触头	降					停					升														
	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1
K1	×	×	×	×	×						×	×	×	×	×										
K2	×	×	×	×	×																				
K3	×																								×
K4		×	×																×	×					
K5		×		×										×				×							
K6																×									
K7											×		×												
K8														×											
K9																			×						
K10																									
K11	×																								×
K12																×	×	×	×	×					
K13	×	×	×	×	×																				

12

触头	降					停					升														
	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1	0	1	2	3	4	5	4	3	2	1
K1											×														
K2	×	×	×	×	×																				
K3																			×	×	×	×	×		
K4	×													×				×				×		×	
K5														×	×							×	×		
K6	×	×																						×	×

13

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2							×	×	×	×	×
K3	×	×	×	×	×						
K4						×					
K5	×	×	×	×				×	×	×	×
K6	×	×								×	×
K7	×										×
K8	×	×	×	×	×		×	×	×	×	×
K9	×	×	×						×	×	×

14

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2	×	×	×	×	×						
K3							×	×	×	×	×
K4					×		×				
K5				×			×				
K6			×						×		
K7		×								×	
K8	×										×
K9											
K10											

15

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2							×	×	×	×	×
K3	×	×	×	×	×						
K4	×	×	×	×				×	×	×	×
K5	×	×	×						×	×	×
K6	×	×								×	×
K7	×										×
K8	×	×	×	×	×		×	×	×	×	×

19

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2						×					
K3							×	×	×	×	×
K4	×	×	×	×	×						
K5	×	×	×	×				×	×	×	×
K6	×	×	×						×	×	×
K7	×	×								×	×
K8	×	×	×	×	×		×	×	×	×	×
K9	×										×

20

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2	×	×	×	×	×						
K3	×										
K4							×	×	×	×	×
K5											×

21

触头	降					停	升				
	5	4	3	2	1	0	1	2	3	4	5
K1						×					
K2	×	×	×	×	×						
K3							×	×	×	×	×
K4	×	×	×	×				×	×	×	×
K5	×	×	×						×	×	×
K6	×	×								×	×
K7	×										×
K8	×	×	×	×	×	×	×	×	×	×	×

4

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3						×	×	×	×
K4	×	×	×	×					

5

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2						×	×	×	×
K3	×	×	×	×					
K4									
K5									
K6									
K7									

6

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2						×	×	×	×
K3	×	×	×	×					
K4	×	×	×				×	×	×
K5	×	×						×	×
K6	×								×
K7	×	×	×	×	×				

20

触头	Y +				停	Y -			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×					
K3						×	×	×	×
K4	×	×	×	×		×	×	×	×
K5					×	×	×	×	×
K6	×	×	×	×	×				
K7					×				
K8	×	×	×				×	×	×
K9	×	×						×	×
K10	×								×
K11	×	×	×	×		×	×	×	×
K12	×	×	×	×		×	×	×	×

21

触头	Y +				停	Y -			
	4	3	2	1	0	1	2	3	4
K1					×				
K2					×				
K3	×	×	×	×		×	×	×	×
K4						×	×	×	×
K5				×					
K6	×	×	×						
K7					×				
K8					×				
K9						×	×	×	×
K10	×	×	×	×					
K11	×	×	×	×		×	×	×	×
K12	×	×	×	×			×	×	×
K13	×	×	×	×				×	×
K14	×	×	×						

22

触头	Y +				停	Y -			
	4	3	2	1	0	1	2	3	4
K1					×				
K2					×				
K3	×	×	×	×		×	×	×	×
K4	×	×	×	×					
K5	×	×	×	×					
K6						×	×	×	×
K7						×			
K8							×	×	×
K9									×
K10					×				
K11					×				
K12					×				
K13	×								
K14									×
K15	×	×	×	×		×	×	×	×
K16	×	×	×				×	×	×
K17	×	×						×	×

23**24****25**

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1				×		×			
K2			×	×		×	×		
K3		×	×	×		×	×	×	
K4	×	×	×	×		×	×	×	×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3						×	×	×	×
K4	×	×	×						
K5	×	×					×	×	×
K6	×							×	×
K7	×								×
K8		×	×	×		×	×		

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3							×	×	×
K4	×	×	×						
K5	×	×						×	×
K6	×								×

26

27

28

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3						×	×	×	×
K4	×	×	×	×					
K5	×	×	×				×	×	×
K6	×								×
K7			×	×		×	×		
K8	×	×						×	×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1	×	×	×	×					
K2						×	×	×	×
K3	×	×	×				×	×	×
K4	×	×	×	×		×	×	×	×
K5	×								×
K6	×	×						×	×
K7					×				

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1	×	×	×	×		×	×	×	×
K2	×	×	×	×					
K3	×	×	×	×					
K4						×	×	×	×
K5						×	×	×	×
K6	×	×	×	×		×	×	×	×
K7	×	×	×				×	×	×
K8	×	×						×	×
K9	×								×

29

30

31

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1	×	×	×	×		×	×	×	×
K2	×	×	×	×					
K3						×	×	×	×
K4	×	×	×	×		×	×	×	×
K5	×	×	×				×	×	×
K6	×	×						×	×
K7	×								×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1				×					
K2			×	×					
K3		×	×	×					
K4	×	×	×	×					
K5						×			
K6						×	×		
K7						×	×	×	
K8						×	×	×	×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1	×	×	×	×					
K2						×	×	×	×
K3	×	×	×						
K4							×	×	×
K5	×	×							
K6								×	×
K7	×								
K8									×

32

33

34

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×					
K3						×	×	×	×
K4	×	×	×	×		×	×	×	×
K5	×	×	×				×	×	×
K6	×	×						×	×
K7	×								×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×					
K3						×	×	×	×
K4	×	×	×				×	×	×
K5	×	×						×	×
K6	×								×
K7					×				

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×					
K3						×	×	×	×
K4	×	×	×				×	×	×
K5	×	×						×	×
K6	×								×
K7					×	×	×	×	×
K8					×				

35

触头	降			停	升			
	2	1	0	1	2	3	4	
K1				×				
K2				×	×			
K3				×	×	×		
K4				×	×	×	×	
K5			×					
K6		×	×					

36

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×	×				
K3					×	×	×	×	×
K4	×	×	×	×					
K5						×	×	×	×
K6	×	×	×				×	×	×
K7	×	×						×	×
K8	×								×

37

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2						×	×	×	×
K3					×	×			
K4	×	×	×	×					
K5									×
K6	×	×	×	×					
K7						×	×	×	×
K8	×	×	×						×
K9	×	×			×	×	×		×
K10	×				×	×			×

38

39

40

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1	×	×	×	×					
K2						×	×	×	×
K3	×	×	×	×					
K4						×	×	×	×
K5	×	×	×						
K6							×	×	×
K7	×	×							
K8								×	×
K9	×								
K10									×

41

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2				×					
K3						×			
K4			×	×					
K5						×	×		
K6		×	×	×					
K7						×	×	×	
K8	×	×	×	×					
K9						×	×	×	×
K10	×	×	×	×					

42

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2					×	×	×	×	×
K3	×	×	×	×					
K4									×
K5	×	×	×	×					
K6						×	×	×	×
K7	×	×	×						×
K8	×	×			×	×	×		×
K9	×				×	×			×
K10									

43

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2					×				
K3						×	×	×	×
K4	×	×	×	×					
K5	×	×	×				×	×	×
K6	×	×						×	×
K7	×								×

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3	×	×	×	×					
K4						×	×	×	×
K5	×	×	×				×	×	×
K6	×	×						×	×
K7	×								×
K8					×				

触头	降				停	升			
	4	3	2	1	0	1	2	3	4
K1					×				
K2	×	×	×	×		×	×	×	×
K3	×	×	×				×	×	×
K4	×	×						×	×
K5	×								×
K6						×	×	×	×
K7	×	×	×	×					

4

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4			×		×		
K5	×	×				×	×
K6	×						×

5

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2					×	×	×
K3	×	×	×				
K4	×		×		×		×
K5	×	×				×	×
K6							

6

触头	降			停	升		
	3	2	1	0	1	2	3
K1	×	×	×		×	×	×
K2	×	×	×				
K3			×		×		
K4		×				×	
K5	×						×
K6							

7

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2		×					
K3	×						
K4					×		
K5						×	
K6							×

8

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2				×			
K3							
K4			×		×		
K5		×				×	
K6	×						×

9

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×		×	×	×
K3	×	×	×				
K4					×	×	×
K5			×		×		
K6		×				×	
	×						×

10

触头	降			停	升		
	3	2	1	0	1	2	3
K1					×	×	×
K2	×	×				×	×
K3		×	×				×
K4							
K5							
K6							

11

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4			×		×		
K5	×	×				×	×
K6	×						×
K7	×	×	×		×	×	×

12

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×		×	×	×
K3	×		×		×		×
K4	×	×				×	×
K5							
K6							

13

		-3	-2	-1	0	1	2	3	
X轴	K1				X				
	K2					X	X	X	
	K3	X	X	X					
	K4					X	X		
	K5	X	X						
	K6							X	
	K7	X							
红: DC24V 黑: 0V 白: com亮黄: Xout									
		-3	-2	-1	0	1	2	3	
Y轴	K1				X				
	K2					X	X	X	
	K3	X	X	X					
	K4					X	X		
	K5	X	X						
	K6							X	
	K7	X							
红: DC24V 黑: 0V 浅紫: com深橙: Yout									

16

14

触头	降			停	升		
	3	2	1	0	1	2	3
K1					X	X	X
K2	X	X	X				
K3			X		X		
K4		X				X	
K5	X						X
K6							

17

15

触头	Y+			停			
	3	2	1	0	1	2	3
K1				X			
K2					X	X	X
K3	X	X	X				
K4					X	X	X
K5	X	X	X				
K6		X	X	X	X	X	
K7	X	X	X		X	X	X
K8	X						X
K9	X	X				X	X
K10	X						X
K11					X	X	X
K12	X	X	X				

18

触头	Y+			停			
	3	2	1	0	1	2	3
K1				×			
K2				×			
K3				×			
K4				×			
K5	×	×	×				
K6					×	×	×
K7		×	×	×			
K8	×				×	×	×
K9		×	×				
K10					×	×	×
K11	×						
K12	×				×	×	×
K13	×					×	×
K14	×						×
K15			×	×	×	×	×
K16		×	×				
K17					×	×	×

触头	X-			停	X+		
	3	2	1	0	1	2	3
K1	×	×	×		×	×	×
K2		×					
K3	×	×	×		×	×	×
K4	×	×	×		×	×	×
K5						×	
K6					×		
K7					×	×	×
K8			×				
K9							×
K10	×						

触头	Y+			停	Y-		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×		×	×	×
K3	×	×	×				
K4	×	×	×				
K5					×	×	×
K6					×	×	×
K7	×						×
K8	×	×				×	×

19

触头	Y+			停	Y-		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4			×				
K5						×	
K6	×	×	×		×	×	×
K7	×	×	×		×	×	×
K8	×	×				×	×
K9	×						×

20

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2					×	×	×
K3	×	×	×				
K4	×	×				×	×
K5	×		×		×		×

21

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4			×		×		
K5		×				×	
K6	×						×

22

触头	降			停	升		
	3	2	1	0	1	2	3
K1	×	×	×				
K2	×	×					
K3	×						
K4					×	×	×
K5						×	×
K6							×

23

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4		×				×	
K5	×						×

24

触头	降			停	升		
	3	2	1	0	1	2	3
K1	×	×	×		×	×	×
K2			×				
K3					×		
K4	×	×				×	×
K5	×						×

25

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2		×					
K3					×		
K4						×	
K5	×	×					
K6						×	×

26

触头	Y-			停	Y+		
	3	2	1	0	1	2	3
K1				×			
K2				×			
K3	×	×	×		×	×	×
K4	×	×	×				
K5					×	×	×
K6			×		×		
K7		×	×		×	×	
K8	×	×				×	×
K9	×	×	×		×	×	×
K10				×			
K11				×			
K12	×	×	×		×	×	×

27

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×						×
K3	×	×				×	×
K4	×		×				
K5					×		×

28

触头	Y-			停	Y+		
	3	2	1	0	1	2	3
K1				×			
K2				×			
K3	×	×	×				
K4					×	×	×
K5	×	×				×	×
K6	×						×
K7	×	×	×				
K8					×	×	×
K9	×	×				×	×
K10	×						×

29

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4	×	×					
K5						×	×
K6	×						
K7							×

30

触头	Y-			停	Y+		
	3	2	1	0	1	2	3
K1				×			
K2	×	×	×				
K3					×	×	×
K4			×		×		
K5	×	×				×	×
K6	×						×
K7	×	×	×		×	×	×

31

32

33

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2					×	×	×
K3	×	×	×				
K4			×		×		
K5	×	×				×	×
K6	×						×
K7	×	×	×		×	×	×

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2			×				
K3		×					
K4	×						
K5					×		
K6						×	
K7							×

2 单档

1

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3				×	×
K4	×				×

2

触头	降		停	升	
	2	1	0	1	2
K1	×	×			
K2				×	×
K3	×				
K4					×
K5			×		
K6		×			
K7				×	
K8			×		

3

触头	降			停	升		
	3	2	1	0	1	2	3
K1		×	×				
K2					×	×	
K3				×			
K4		×					
K5						×	

4

触头	降			停	升		
	3	2	1	0	1	2	3
1sw		×					
2sw			×				
3sw				×			
4sw					×		
5sw						×	

5

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2		×	×				
K3					×	×	
K4		×	×		×	×	
K5		×				×	
K6		×	×		×	×	

6

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2					×	×	
K3		×	×				
K4		×	×		×	×	
K5		×				×	
K6		×	×		×	×	

7

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3				×	×
K4		×		×	

8

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2				×	
K3		×			
K4					×
K5	×				

9

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2					×	×	
K3		×	×				
K4			×		×		
K5		×				×	
K6		×	×		×	×	

10

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3				×	×
K4					×
K5	×				

11

触头	降			停	升		
	3	2	1	0	1	2	3
K1						×	
K2					×	×	
K3		×	×				
K4		×					
K5						×	
K6					×	×	
K7		×	×				
K8		×					

12

触头	降		停	升	
	2	1	0	1	2
K1	×	×		×	×
K2	×	×			
K3				×	×
K4		×		×	
K5	×				×

13

触头	降		停	升	
	2	1	0	1	2
K1	×	×			
K2				×	×
K3	×				
K4					×
K5			×		

14

触头	左		停	右	
	2	1	0	1	2
K1			×		
K2	×				
K3					×
K4	×	×		×	×

15

触头	降		停	升	
	2	1	0	1	2
K1	×	×			
K2				×	×
K3	×				
K4					×

16

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3				×	×
K4		×		×	
K5	×				×

17

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2			×		
K3	×	×		×	×
K4	×	×			
K5				×	×
K6	×	×		×	×
K7	×				×

18

触头	左		停	右	
	2	1	0	1	2
K1		×			
K2	×				
K3				×	
K4					×

19

触头	左	停	右	
	1	0	1	2
K1	×			
K2		×		
K3			×	
K4				×

20

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2		×	×				
K3					×	×	
K4		×	×		×	×	
K5		×				×	

21

触头		降	停	升
	2	1	0	1
1sw		×		
2sw	×			
3sw				×

22

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3	×				
K4				×	×
K5					×

23

触头	降		停	升	
	2	1	0	1	2
K1			×		
K2	×	×			
K3				×	×
K4		×		×	
K5	×				×
K6	×	×		×	×

24

25

触头	降		停	升	
	2	1	0	1	2
K1	×	×			
K2				×	×
K3	×				×

26

触头	降	停	升	
	1	0	1	2
K1	×			
K2			×	
K3		×		
K4				×

一档 29 和 37 齿轮大角度

1

触头	降	停	升
	1	0	1
K1		×	
K2	×		
K3			×

2

触头	降			停	升		
	3	2	1	0	1	2	3
K1				×			
K2			×				
K3					×		
K4							
K5							
K6							

3

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2					×		
K3				×			
K4			×				
K5					×		
K6				×			
K7							
K8							

4

触头	降	停	升
	1	0	1
K1		×	
K2		×	
K3	×		
K4			×

5

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2			×				
K3				×			
K4				×			
K5					×		
K6					×		

6

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2			×				
K3				×			
K4					×		
K5					×		
K6							

7

触头	降			停	升		
	3	2	1	0	1	2	3
K1					×		
K2			×				
K3					×		
K4			×				
K5				×			
K6				×			

8

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×				
K2			×				
K3			×				
K4					×		
K5					×		
K6					×		

9

触头	降			停	升		
	3	2	1	0	1	2	3
K1			×	×			
K2			×	×			
K3			×				
K4					×		
K5				×	×		
K6				×	×		

13

触头	降	停	升
	1	0	1
K1		×	
K2	×		
K3			×
K4	×		×

14

触头	降	停	升
	1	0	1
K1		×	
K2	×		×
K3	×	×	
K4			×
K5		×	×
K6	×		

15

触头	降	停	升
	1	0	1
K1	×		
K2	×	×	
K3	×	×	
K4		×	

16

触头	降	停	升
	1	0	1
K1	×		
K2			×

17

触头	降	停	升
	1	0	1
K1		×	
K2		×	
K3	×		
K4	×		
K5			×
K6			×

18

触头	左	停	右
	降	停	升
	1	0	1
K1		×	
K2			
K3			×
K4		×	
K5	×		
K6		×	

单边闭合图

1 单

触头	停	升			
	0	1	2	3	4
K1		×	×	×	×
K2			×	×	×
K3				×	×
K4					×

2 单

触头	停	升
	0	1
K1	×	
K2	×	
K3		×
K4		×
K5		×
K6		×

3 单

触头	停	升				
	0	1	2	3	4	5
K1		×	×	×	×	×

