



Think Automation and beyond...

φ30 Series

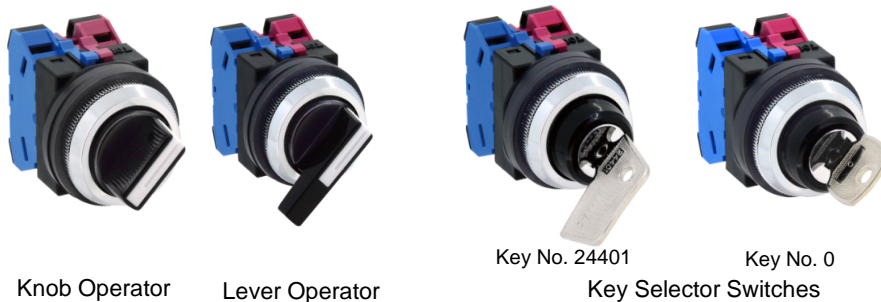
Conversion Manual for Selector Switches

(For converting old part numbers to new part numbers)

IDEC CORPORATION

— Content —

	Page
● About this manual	2
● Notes for replacing old products with new products Please refer to the catalogues for product specifications	2
● Comparison of part numbers and contact configurations	
■ ϕ 30 Series Selector Switches	
·ASN Selector Switches (Knob Operator)	3 - 4
·ASN□L Selector Switches (Lever Operator)	5 - 6
·ASN□K Key Selector Switches	7 - 8
·ASN-T Selector Switches (Knob Operator, Twin Rod Type)	9 - 10
·ASN□L-T Selector Switches (Lever Operator, Twin Rod Type)	9 - 10
·ASN□K-T Key Selector Switches (Twin Rod Type)	11 - 12
·ASTN Selector Switches (Knob Operator)	13 - 14
·ASTN□L Selector Switches (Lever Operator)	15 - 16
·ASTN□K Key Selector Switches	17 - 18
·ABN6/7/9 Selector Pushbuttons	19 - 20
● Table for the change of part number	21 - 22
● Appearance of new ASN switches	



● About this manual

Old product part numbers are on the left-hand page; the replacements – new product part numbers are on the corresponding position of the right-hand page. Please refer to the catalogue for the product specifications, contact ratings and other details.

● Notes for replacing old products with new products


Please check whether the switching action and wiring positions of old and new products are the same.

e.g. 90° 2-position (please refer to p.3, p.4)


The replacement for old part number "ASN310" is "ASN210N". The switching action and wiring positions are the same.

(p.3, left-hand page)

(p.4, right-hand page)

Contact Configuration chart					Maintained
Contact Configuration	Contact Block		Operator Position		
	Mounting Position	Contact	L	R	
1NO	1	NO		●	ASN310
	2	-	-		

➔



Contact Configuration chart					Maintained
Contact Configuration	Contact Block		Operator Position		
	Mounting Position	Contact	L	R	
1NO	1	NO		●	ASN210N
	2	-	dummy block		



For some of the products, the following differences are found between old and new products.

a) The wiring positions of some new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

e.g. The wiring positions of old product (ASN17S) and its replacement (ASN302N) are reversed.



Contact Configuration	Contact Block				
	Mounting Position	Contact			
2NC	1	NC			ASN17S
	2	NC			



Contact Configuration	Contact Block				
	Mounting Position	Contact			
2NC	1	NC			a) ASN302N
	2	NC			

b) The contact configuration is different between some old and new products, although the switching action is the same.

Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.

e.g. The contact block mounted on position 2 is different between the old product (ASN111) and its replacement (ASN320N).

Contact Configuration	Contact Block				
	Mounting Position	Contact			
1NO-1NC	1	NO			ASN111
	2	NC			

Contact Configuration	Contact Block				
	Mounting Position	Contact			
2NO	1	NO			b) ASN320N
	2	NO			

Please note that  and  indicates the contact is closed.

Contact Block Mounting Position



Old Product


New Product

Please be careful when replacing old products with new products


Some new products have similar part numbers as old products, but their specifications are different.

Example 1: ASN320 and ASN320N (please refer to p.3, p.4)

• ASN320 (90°, 2-position, Knob Operator) - Old Product

Contact Configuration chart					Maintained
Contact Configuration	Contact Block		Operator Position		
	Mounting Position	Contact	L	R	
2NO	1	NO		●	ASN320
	2	NO		●	

• ASN320N (45°, 3-position, Knob Operator) - New Product

Contact Configuration chart					Maintained	
Contact Configuration	Contact Block		Operator Position			
	Mounting Position	Contact	L	C	R	
2NO	1	NO	●			b) ASN320N
	2	NO			●	


- Others similar part numbers

• ASN3L20 and ASN3L20N

• ASN3K20 and ASN3K20N

Example 2: ASN211 and ASN211N (please refer to p.3, p.4)

• ASN211 (45°, 3-position, Spring Return from Left, Knob Operator) - Old Product


Contact Configuration chart					Spring Return from Left	
Contact Configuration	Contact Block		Operator Position			
	Mounting Position	Contact	L	C	R	
1NO-1NC	1	NO	●			ASN211
	2	NC			●	

- Others similar part numbers

• ASN2L11 and ASN2L11N

• ASN2K11 and ASN2K11N

• ASN211N (90°, 2-position, Maintained, Knob Operator) - New Product

Contact Configuration chart					Maintained
Contact Configuration	Contact Block		Operator Position		
	Mounting Position	Contact	L	R	
1NO-1NC	1	NO		●	ASN211N
	2	NC	●		

● Part number development chart of new ASN series selector switches

It is easier to identify the specification of the switches, such as number of operation position and handle operation, as it uses the same part number system as φ22 TW series and φ25 TWS series.

ASN 2 22 N - 103

① ② ③ ④

① Operator Position, Handle Operation

2: 2-position, Maintained
21: 2-position, Spring Return from Right
22: 2-position, Spring Return from Left










3: 3-position, Maintained
31: 3-position, Spring Return from Right
32: 3-position, Spring Return from Left
33: 3-position, Spring Return Two-way

② Contact Configuration ③ Identification Code

10: 1NO
01: 1NC
11: 1NO-1NC
22: 2NO-2NC

N: New Products

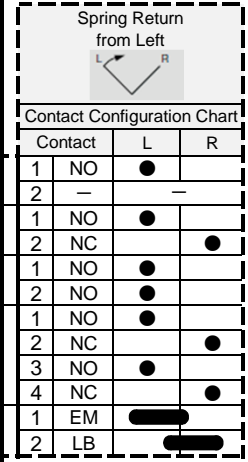
④ Circuit Code

Shape	Old Part Number						Note: The handle cannot be removed.					
	ASN Selector Switches (Knob Operator)											
90° 2-position	Contact Configuration Chart						Maintained	Spring Return from Right	Maintained	Spring Return from Left		
	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	R							
	1NO	1	NO		●		ASN310	ASN410	/	/		
		2	—		—							
	1NO-1NC	1	NO		●	●	ASN311	ASN411				
		2	NC	●								
	2NO	1	NO		●	●	ASN320	ASN420				
		2	NO		●	●						
	2NO-2NC	1	NO		●	●	ASN322	ASN422				
		2	NC	●								
		3	NO		●	●						
	1EM-1LB	1	EM	■			ASN37S	ASN47S				
		2	LB	■								
		2	NC	●								
	1NO	1	NO	●			/	/			ASN3010	ASN4010
		2	—		—							
	1NO-1NC	1	NO	●		●					ASN3011	ASN4011
2		NC		●								
2NO	1	NO	●			ASN3020					ASN4020	
	2	NO		●								
2NO-2NC	1	NO	●			ASN3022			ASN4022			
	2	NC		●								
	3	NO	●									
1EM-1LB	1	EM	■			ASN307S			ASN407S			
	2	LB	■									
	2	NC	●									
45° 3-position	Contact Configuration Chart								Maintained	Spring Return from Left	Maintained	Spring Return from Right
	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	C	R						
	1NO-1NC	1	NO	●					ASN111	ASN211	/	/
		2	NC			●						
	2NO-2NC	1	NO	●					ASN122	ASN222		
		2	NC			●						
		3	NO	●								
	2NO-2NC	1	NO	●			ASN15S	ASN25S				
		2	NO			●						
		3	NC			●						
	2NC	1	NC	■			ASN17S	ASN27S				
		2	NC	■								
	4NC	1	NC	■			ASN18S	ASN28S				
		2	NC	■								
		3	NC	■								
		4	NC	■								
	1NO-1NC	1	NO	●		●	/	/	ASN1011	ASN2011		
2		NC			●							
2NO-2NC	1	NO	●			ASN1022			ASN2022			
	2	NC			●							
	3	NO	●									
2NO-2NC	1	NO	●			ASN105S			ASN205S			
	2	NO			●							
	3	NC			●							
2NC	1	NC	■			ASN107S			ASN207S			
	2	NC	■									
4NC	1	NC	■			ASN108S			ASN208S			
	2	NC	■									
	3	NC	■									
	4	NC	■									

Contact Block Mounting Position











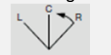
Shape	New Part Number		ASN Selector Switches (Knob Operator)			Notes: 1. New selector switches will have same selector handle as that of diecast zinc series. 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.						
	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left			
90° 2-position	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	R							
90° 2-position	1NO	1	NO		●	ASN210N	ASN2110N	/	/			
		2	—	Dummy Block								
	1NO-1NC	1	NO		●	ASN211N	ASN2111N					
		2	NC	●								
	2NO	1	NO		●	ASN220N	ASN2120N					
		2	NO		●							
	2NO-2NC	1	NO		●	ASN222N	ASN2122N					
		2	NC	●								
		3	NO		●							
	1EM-1LB	1	EM	■		ASN22RN-118	ASN212RN-118					
		2	LB	■								
	1NC	1	NC	●		/	/			b) ASN201N	ASN2210N	
		2	—	Dummy Block								
	1NO-1NC	1	NO		●	/	/			a) ASN211N	ASN2211N	
2		NC	●									
2NC	1	NC	●		/	/	b) ASN202N	ASN2220N				
	2	NC	●									
2NO-2NC	1	NO		●	/	/	a) ASN222N	ASN2222N				
	2	NC	●									
	3	NO		●								
1EM-1LB	1	EM	■		/	/	a) ASN22RN-118	ASN222RN-168				
	2	LB	■									
45° 3-position	Contact Configuration Chart					Maintained	Spring Return from Left	Maintained	Spring Return from Right			
	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	C	R						
	2NO	1	NO	●			b) ASN320N	b) ASN3220N	/	/		
		2	NO			●						
	4NO	1	NO	●			b) ASN340N	b) ASN3240N				
		2	NO			●						
		3	NO	●								
	2NO-2NC	1	NO	●			ASN322N	ASN3222N				
		2	NO			●						
		3	NC			■						
	2NC	1	NC			■	a) ASN302N	a) ASN3202N				
		2	NC			■						
	4NC	1	NC			■	a) ASN304N	a) ASN3204N				
		2	NC			■						
		3	NC			■						
	2NO	1	NO	●			/	/			a) b) ASN320N	a) b) ASN3120N
		2	NO			●						
	4NO	1	NO	●			/	/			a) b) ASN340N	a) b) ASN3140N
		2	NO			●						
3		NO	●									
2NO-2NC	1	NO	●			a) ASN322N	a) ASN3122N					
	2	NO			●							
	3	NC			■							
2NC	1	NC			■	ASN302N	ASN3102N					
	2	NC			■							
4NC	1	NC			■	ASN304N	ASN3104N					
	2	NC			■							
	3	NC			■							



a) The wiring positions of new products are different from that of old products. Please be sure to check the switching action and wiring positions of the new selector switches before wiring.
 b) The contact configuration is different between the old and new product, although the switching action is the same. Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.

Contact Block Mounting Position



Shape	Old Part Number		ASN□L Selector Switches (Lever Operator)			 Note: The handle cannot be removed.						
	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left			
90° 2-position	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	R							
90° 2-position	1NO	1	NO		●		ASN3L10	ASN4L10	/			
		2	—		—							
	1NO-1NC	1	NO	●		●	ASN3L11	ASN4L11				
		2	NC		●							
	2NO	1	NO			●	ASN3L20	ASN4L20				
		2	NO			●						
	2NO-2NC	1	NO			●	ASN3L22	ASN4L22				
		2	NC	●								
		3	NO			●						
		4	NC	●								
	1EM-1LB	1	EM	■			ASN3L7S	ASN4L7S				
		2	LB	■								
	1NO	1	NO	●							ASN30L10	ASN40L10
		2	—			—					ASN30L11	ASN40L11
	1NO-1NC	1	NO	●		●					ASN30L20	ASN40L20
		2	NC			●					ASN30L22	ASN40L22
2NO	1	NO	●									
	2	NO	●									
2NO-2NC	1	NO	●		●			ASN30L7S	ASN40L7S			
	2	NC			●							
	3	NO	●									
	4	NC			●							
1EM-1LB	1	EM	■									
	2	LB	■									
45° 3-position	Contact Configuration Chart					Maintained	Spring Return from Left	Maintained	Spring Return from Right			
	Contact Configuration	Contact Block		Operator Position								
Mounting Position		Contact	L	C	R							
1NO-1NC	1	NO	●			ASN1L11	ASN2L11	/				
	2	NC			●							
2NO-2NC	1	NO	●		●	ASN1L22	ASN2L22					
	2	NC			●							
	3	NO	●									
	4	NC			●							
2NO-2NC	1	NO	●		●	ASN1L5S	ASN2L5S					
	2	NO			●							
	3	NC	■									
	4	NC	■									
2NC	1	NC	■			ASN1L7S	ASN2L7S					
	2	NC	■									
4NC	1	NC	■			ASN1L8S	ASN2L8S					
	2	NC	■									
	3	NC	■									
	4	NC	■									
1NO-1NC	1	NO			●			ASN10L11	ASN20L11			
	2	NC	●					ASN10L22	ASN20L22			
2NO-2NC	1	NO			●							
	2	NC	●									
	3	NO			●							
	4	NC	●									
2NO-2NC	1	NO	●		●	ASN10L5S	ASN20L5S					
	2	NO			●							
	3	NC	■									
	4	NC	■									
2NC	1	NC	■			ASN10L7S	ASN20L7S					
	2	NC	■									
4NC	1	NC	■			ASN10L8S	ASN20L8S					
	2	NC	■									
	3	NC	■									
	4	NC	■									

Contact Block Mounting Position




New Part Number
ASN□L Selector Switches
(Lever Operator)



Notes: 1. New selector switches will have same selector handle as that of diecast zinc series.
 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.

Shape	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left		
	Contact Configuration	Contact Block		Operator Position							
		Mounting Position	Contact	L	R						
90° 2-position	1NO	1	NO		●	ASN2L10N	ASN21L10N	/	/		
		2	—	Dummy Block							
	1NO-1NC	1	NO		●	ASN2L11N	ASN21L11N				
		2	NC	●							
	2NO	1	NO		●	ASN2L20N	ASN21L20N				
		2	NO		●						
	2NO-2NC	1	NO		●	ASN2L22N	ASN21L22N				
		2	NC	●							
		3	NO		●						
	1EM-1LB	1	EM	■		ASN2L2RN-118	ASN21L2RN-118				
		2	LB	■							
	1NC	1	NC	●		/	/			/	/
		2	—	Dummy Block							
	1NO-1NC	1	NO		●	/	/			/	/
		2	NC	●							
	2NC	1	NC	●		/	/			/	/
2		NC	●								
2NO-2NC	1	NO		●	/	/	/	/			
	2	NC	●								
	3	NO		●							
1EM-1LB	1	EM	■		/	/	/	/			
	2	LB	■								

Spring Return from Left



Contact Configuration Chart

Contact	L	R
1	NO	●
2	—	—
1	NO	●
2	NC	●
1	NO	●
2	NO	●
1	NO	●
2	NC	●
3	NO	●
4	NC	●
1	EM	■
2	LB	■

Shape	Contact Configuration Chart					Maintained	Spring Return from Left	Maintained	Spring Return from Right		
	Contact Configuration	Contact Block		Operator Position							
		Mounting Position	Contact	L	C					R	
45° 3-position	2NO	1	NO	●		b) ASN3L20N	b) ASN32L20N	/	/		
		2	NO		●						
	4NO	1	NO	●		b) ASN3L40N	b) ASN32L40N				
		2	NO		●						
		3	NO	●							
	2NO-2NC	1	NO	●		ASN3L22N	ASN32L22N				
		2	NO		●						
		3	NC	■	■						
	2NC	1	NC	■	■	a) ASN3L02N	a) ASN32L02N				
		2	NC	■	■						
	4NC	1	NC	■	■	a) ASN3L04N	a) ASN32L04N				
		2	NC	■	■						
		3	NC	■	■						
	2NO	1	NO	●		/	/			/	/
		2	NO		●						
	4NO	1	NO	●		/	/			/	/
		2	NO		●						
		3	NO	●							
	2NO-2NC	1	NO	●		/	/			/	/
		2	NO		●						
3		NC	■	■							
2NC	1	NC	■	■	/	/	/	/			
	2	NC	■	■							
4NC	1	NC	■	■	/	/	/	/			
	2	NC	■	■							
	3	NC	■	■							

a) The wiring positions of new products are different from that of old products.



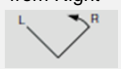


Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

b) The contact configuration is different between the old and new product, although the switching action is the same.

Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.

Contact Block Mounting Position




Shape	Old Part Number						ASN□K Key Selector Switches				
											
	Contact Configuration Chart						Maintained	Spring Return from Right	Maintained	Spring Return from Left	
Contact Configuration	Contact Block		Operator Position								
	Mounting Position	Contact	L	R							
90° 2-position	1NO	1	NO		●	ASN3K10	ASN4K10	/			
		2	—		—						
	1NO-1NC	1	NO		●	ASN3K11	ASN4K11				
		2	NC	●							
	2NO	1	NO		●	ASN3K20	ASN4K20				
		2	NO		●						
	2NO-2NC	1	NO		●	ASN3K22	ASN4K22				
		2	NC	●							
		3	NO		●						
	1EM-1LB	1	EM	■		ASN3K7S	ASN4K7S				
		2	LB	■							
		2	NC	●							
	1NO	1	NO	●		/	/			ASN30K10	ASN40K10
		2	—		—						
	1NO-1NC	1	NO	●		/	/			ASN30K11	ASN40K11
		2	NC		●						
	2NO	1	NO	●		/	/			ASN30K20	ASN40K20
		2	NO		●						
2NO-2NC	1	NO	●		/	/	ASN30K22	ASN40K22			
	2	NC		●							
	3	NO	●								
1EM-1LB	1	EM	■		/	/	ASN30K7S	ASN40K7S			
	2	LB	■								
	2	NC	●								
45° 3-position	1NO-1NC	1	NO	●		ASN1K11	ASN2K11	/			
		2	NC		●						
	2NO-2NC	1	NO	●		ASN1K22	ASN2K22				
		2	NC		●						
		3	NO	●							
	1NO-1NC	1	NO	●		ASN1K5S	ASN2K5S				
		2	NC		●						
	1EM-1LB	3	EM	■		ASN1K7S	ASN2K7S				
		4	LB	■							
	1EM-1LB	1	EM	■		ASN1K8S	ASN2K8S				
		2	LB	■							
		3	EM	■							
	2EM-2LB	1	EM	■		/	/				
		2	LB	■							
		3	EM	■							
		4	LB	■							
	1NO-1NC	1	NO	●		/	/			ASN10K11	ASN20K11
		2	NC		●						
	2NO-2NC	1	NO	●		/	/			ASN10K22	ASN20K22
		2	NC		●						
		3	NO	●							
	1NO-1NC	1	NO	●		/	/			ASN10K5S	ASN20K5S
		2	NC		●						
	1EM-1LB	3	EM	■		/	/			ASN10K7S	ASN20K7S
4		LB	■								
1EM-1LB	1	EM	■		/	/	ASN10K8S	ASN20K8S			
	2	LB	■								
	3	EM	■								
2EM-2LB	1	EM	■		/	/					
	2	LB	■								
	3	EM	■								
	4	LB	■								

Contact Block Mounting Position

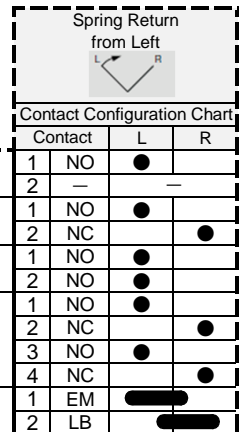


New Part Number
ASN□K Key Selector Switches



Key No.: 24401

Shape	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left
	Contact Configuration	Contact Block		Operator Position					
		Mounting Position	Contact	L	R				
90° 2-position	1NO	1	NO		●	ASN2K10N -NO24401	ASN21K10N -NO24401	/	/
		2	—	Dummy Block					
	1NO-1NC	1	NO		●	ASN2K11N -NO24401	ASN21K11N -NO24401		
		2	NC	●					
	2NO	1	NO		●	ASN2K20N -NO24401	ASN21K20N -NO24401		
		2	NO		●				
	2NO-2NC	1	NO		●	ASN2K22N -NO24401	ASN21K22N -NO24401		
		2	NC	●					
		3	NO		●				
	1EM-1LB	1	EM	■		ASN2K2RN-118 -NO24401	ASN21K2RN-118 -NO24401		
		2	LB	■					
	1NC	1	NC	●		/	/		
		2	—	Dummy Block					
	1NO-1NC	1	NO		●	/	/		
		2	NC	●					
	2NC	1	NC	●		/	/		
2		NC	●						
2NO-2NC	1	NO		●	/	/			
	2	NC	●						
	3	NO		●					
1EM-1LB	1	EM	■		/	/			
	2	LB	■						





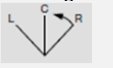


Shape	Contact Configuration Chart					Maintained	Spring Return from Left	Maintained	Spring Return from Right
	Contact Configuration	Contact Block		Operator Position					
		Mounting Position	Contact	L	C				
45° 3-position	2NO	1	NO	●		b) ASN3K20N -NO24401	b) ASN32K20N -NO24401	/	/
		2	NO		●				
	4NO	1	NO	●		b) ASN3K40N -NO24401	b) ASN32K40N -NO24401		
		2	NO		●				
		3	NO	●					
	2NO-2NC	1	NO	●		a)b) ASN3K22N -NO24401	a)b) ASN32K22N -NO24401		
		2	NO		●				
		3	NC	■	■				
	2NC	1	NC	■	■	a)b) ASN3K02N -NO24401	a)b) ASN32K02N -NO24401		
		2	NC	■	■				
	4NC	1	NC	■	■	a)b) ASN3K04N -NO24401	a)b) ASN32K04N -NO24401		
		2	NC	■	■				
		3	NC	■	■				
	2NO	1	NO	●		/	/		
		2	NO		●				
	4NO	1	NO	●		/	/		
2		NO		●					
3		NO	●						
2NO-2NC	1	NO	●		/	/			
	2	NO		●					
	3	NC	■	■					
2NC	1	NC	■	■	/	/			
	2	NC	■	■					
4NC	1	NC	■	■	/	/			
	2	NC	■	■					
	3	NC	■	■					

a) The wiring positions of new products are different from that of old products.
 Please be sure to check the switching action and wiring positions of the new selector switches before wiring.
 b) The contact configuration is different between the old and new product, although the switching action is the same.
 Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.





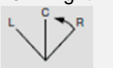
Contact Block Mounting Position



Shape	Old Part Number						ASN-T Selector Switches (Knob Operator)				 <p>Note: The handle cannot be removed.</p>									
	45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Maintained	Spring Return from Right									
Contact Configuration		Contact Block		Operator Position																
		Mounting Position	Contact	L	C	R														
2NO		1	NO	●			ASN120-T	ASN220-T	/		/									
		2	NO			●														
4NO		1	NO	●			ASN140-T	ASN240-T												
		2	NO			●														
		3	NO	●																
2NO		1	NO			●									ASN2020-T					
		2	NO	●																
4NO		1	NO			●														
		2	NO	●																
	3	NO			●															
	4	NO	●												ASN2040-T					

Contact Block Mounting Position



Shape	Old Part Number						ASN□L-T Selector Switches (Lever Operator)				 <p>Note: The handle cannot be removed.</p>									
	45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Maintained	Spring Return from Right									
Contact Configuration		Contact Block		Operator Position																
		Mounting Position	Contact	L	C	R														
2NO		1	NO	●			ASN1L20-T	ASN2L20-T	/		/									
		2	NO			●														
4NO		1	NO	●			ASN1L40-T	ASN2L40-T												
		2	NO			●														
		3	NO	●																
2NO		1	NO			●									ASN20L20-T					
		2	NO	●																
4NO		1	NO			●														
		2	NO	●																
	3	NO			●															
	4	NO	●												ASN20L40-T					

Contact Block Mounting Position



Shape	New Part Number				Notes: 1. New selector switches will have same selector handle as that of diecast zinc series. 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.								
	ASN Selector Switches (Knob Operator)												
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Maintained	Spring Return from Right			
	Contact Configuration	Contact Block		Operator Position									
		Mounting Position	Contact	L	C	R							
	2NO	1	NO	●			ASN320N	ASN3220N	/	/			
		2	NO			●							
	4NO	1	NO	●			ASN340N	ASN3240N					
		2	NO			●							
		3	NO	●									
	2NO	1	NO	●			/	/			a) ASN3120N		
		2	NO			●							
	4NO	1	NO	●							/	/	a) ASN3140N
		2	NO			●							
3		NO	●										
4		NO			●								

a) The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Contact Block Mounting Position







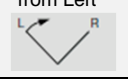

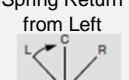
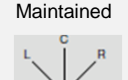
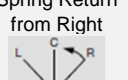
Shape	New Part Number				Notes: 1. New selector switches will have same selector handle as that of diecast zinc series. 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.								
	ASN□L Selector Switches (Lever Operator)												
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Maintained	Spring Return from Right			
	Contact Configuration	Contact Block		Operator Position									
		Mounting Position	Contact	L	C	R							
	2NO	1	NO	●			ASN3L20N	ASN32L20N	/	/			
		2	NO			●							
	4NO	1	NO	●			ASN3L40N	ASN32L40N					
		2	NO			●							
		3	NO	●									
	2NO	1	NO	●			/	/			a) ASN31L20N		
		2	NO			●							
	4NO	1	NO	●							/	/	a) ASN31L40N
		2	NO			●							
3		NO	●										
4		NO			●								

a) The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Contact Block Mounting Position



Shape	Old Part Number												
	ASN□K-T Key Selector Switches												
						Key No.: 0							
90° 2-position	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left				
	Contact Configuration	Contact Block		Operator Position									
		Mounting Position	Contact	L	R								
	1NO	1	NO		●	ASN3K10-T	ASN4K10-T	/	/				
		2	—		—								
	1NO-1NC	1	NO		●	ASN3K11-T	ASN4K11-T						
		2	NC	●									
	2NO	1	NO		●	ASN3K20-T	ASN4K20-T						
		2	NO		●								
	2NO-2NC	1	NO		●	ASN3K22-T	ASN4K22-T						
		2	NC	●									
		3	NO		●								
		4	NC	●									
	1EM-1LB	1	EM	■		ASN3K7S-T	ASN4K7S-T						
		2	LB	■									
	1NO	1	NO	●		/	/			/	/		
		2	—		—								
	1NO-1NC	1	NO	●									
2		NC		●									
2NO	1	NO	●										
	2	NO	●										
2NO-2NC	1	NO	●										
	2	NC		●									
	3	NO	●										
	4	NC		●									
1EM-1LB	1	EM	■										
	2	LB	■										
45° 3-position	Contact Configuration Chart							Maintained	Spring Return from Left			Maintained	Spring Return from Right
	Contact Configuration	Contact Block		Operator Position									
		Mounting Position	Contact	L	C			R					
	2NO	1	NO	●				ASN1K20-T	ASN2K20-T			/	/
		2	NO		●								
	4NO	1	NO	●				ASN1K40-T	ASN2K40-T				
		2	NO		●								
		3	NO	●									
		4	NO		●								
	2NO-2NC	1	NO	●		ASN1K5S-T	ASN2K5S-T						
		2	NO		●								
		3	NC	■									
		4	NC	■									
	2NC	1	NC	■		ASN1K7S-T	ASN2K7S-T						
		2	NC	■									
	4NC	1	NC	■		ASN1K8S-T	ASN2K8S-T						
		2	NC	■									
		3	NC	■									
4		NC	■										
2NO	1	NO		●	/	/	/	/					
	2	NO	●										
4NO	1	NO		●									
	2	NO	●										
	3	NO		●									
	4	NO	●										
2NO-2NC	1	NO		●									
	2	NO	●										
	3	NC	■										
	4	NC	■										
2NC	1	NC	■						ASN20K7S-T	ASN20K8S-T			
	2	NC	■										
4NC	1	NC	■						ASN20K8S-T				
	2	NC	■										
	3	NC	■										
	4	NC	■										

Contact Block Mounting Position



Shape

New Part Number

ASN□K Key Selector Switches



Key No.: 0


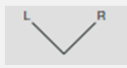





90° 2-position	Contact Configuration Chart					Maintained	Spring Return from Right	Maintained	Spring Return from Left					
	Contact Configuration	Contact Block		Operator Position										
		Mounting Position	Contact	L	R									
90° 2-position	1NO	1	NO		●	ASN2K10N	ASN21K10N	/	/					
		2	—	Dummy Block										
	1NO-1NC	1	NO		●	ASN2K11N	ASN21K11N							
		2	NC	●										
	2NO	1	NO		●	ASN2K20N	ASN21K20N							
		2	NO		●									
	2NO-2NC	1	NO		●	ASN2K22N	ASN21K22N							
		2	NC	●										
		3	NO		●									
	1EM-1LB	1	EM	■		ASN2K2RN-118	ASN21K2RN-118							
		2	LB	■										
	90° 2-position	1NO	1	NO	●		/			/	/	/		
			2	—	Dummy Block									
		1NO-1NC	1	NO	●								ASN22K10N	ASN22K11N
			2	NC		●								
		2NO	1	NO	●								ASN22K20N	ASN22K22N
2			NO	●										
2NO-2NC		1	NO	●		ASN22K22N		ASN22K2RN-168						
		2	NC		●									
		3	NO	●										
1EM-1LB		1	EM	■		ASN22K2RN-168		ASN22K2RN-168						
		2	LB	■										
45° 3-position		Contact Configuration Chart						Maintained	Spring Return from Left				Maintained	Spring Return from Right
		Contact Configuration	Contact Block		Operator Position									
			Mounting Position	Contact	L	C		R						
45° 3-position		2NO	1	NO	●			ASN3K20N	ASN32K20N				/	/
			2	NO		●								
	4NO	1	NO	●		ASN3K40N	ASN32K40N							
		2	NO		●									
		3	NO	●										
	2NO-2NC	1	NO	●		ASN3K22N	ASN32K22N							
		2	NO		●									
		3	NC		■									
	2NC	1	NC	■		a) ASN3K02N	a) ASN32K02N							
		2	NC	■										
	4NC	1	NC	■		a) ASN3K04N	a) ASN32K04N							
		2	NC	■										
		3	NC	■										
	2NO	1	NO	●		/	/	/	/					
		2	NO		●									
	4NO	1	NO	●						a) ASN31K20N	a) ASN31K40N			
		2	NO		●									
		3	NO	●										
	2NO-2NC	1	NO	●						a) ASN31K22N	ASN31K02N			
		2	NO		●									
		3	NC		■									
	2NC	1	NC	■						ASN31K02N	ASN31K04N			
		2	NC	■										
	4NC	1	NC	■						ASN31K04N	ASN31K04N			
2		NC	■											
3		NC	■											
4NC	1	NC	■		ASN31K04N					ASN31K04N				
	2	NC	■											
4NC	3	NC	■		ASN31K04N					ASN31K04N				
	4	NC	■											

a) The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.






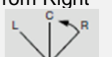
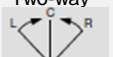
Contact Block Mounting Position



Shape	Old Part Number							Note: The handle cannot be removed.			
	ASTN Selector Switches (Knob Operator)										
90° 2-position	Contact Configuration Chart						Maintained	Spring Return from Right	—	—	
	Contact Configuration	Contact Block		Operator Position					—	—	
		Mounting Position	Contact	L	R						
	1NO-1NC	1	NO		●		ASTN3211	ASTN4211			
		2	NC	●							
2NO-2NC	1	NO			●	ASTN3222	ASTN4222				
	2	NO			●						
	3	NC	●								
4	NC	●									
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way	
	Contact Configuration	Contact Block		Operator Position							
		Mounting Position	Contact	L	C	R					
	2NO	1	NO	●			—	—	—	ASTN5120	
		2	NO			●					
	2NO-2NC	1	NO	●			ASTN1122	ASTN2122	ASTN20122	ASTN5122	
		2	NO			●					
		3	NC			●					
	2NO-2NC	1	NO	●			ASTN1222	ASTN2222	ASTN20222	ASTN5222	
		2	NO			●					
		3	NC			●					
	4NO	1	NO	●			ASTN1340	—	—	—	
		2	NO			●					
		3	NO	●							
		4	NO			●					
	2NO-2NC	1	NO	●			ASTN1422	—	ASTN20422	—	
		2	NC			●					
		3	NC			●					
	2NO	1	NO			●	ASTN1520	—	ASTN20520	—	
		2	NO	●							
	4NO	1	NO	●			ASTN1540	—	ASTN20540	—	
		2	NO			●					
		3	NO	●							
		4	NO			●					
	1NO-1NC	1	NC			●	ASTN1611	—	—	—	
		2	NO			●					
	2NO-2NC	1	NC			●	ASTN1622	—	—	—	
2		NO			●						
3		NC			●						
1NO-1NC	1	NO	●			—	—	—	ASTN5111		
	2	NC			●						

Contact Block Mounting Position










Shape	New Part Number					Notes: 1. New selector switches will have same selector handle as that of diecast zinc series. 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.				
	ASN Selector Switches (Knob Operator)									
90° 2-position	Contact Configuration Chart					Maintained	Spring Return from Right	—	—	
	Contact Configuration	Contact Block		Operator Position				—	—	
		Mounting Position	Contact	L	R					
	1NO-1NC	1	NO	●	●	ASN211N	ASN2111N			
		2	NC	●						
	2NO-2NC	1	NO	●	●	a) ASN222N	a) ASN2122N	/	/	
2		NC	●							
3		NO	●	●						
	4	NC	●							
45° 3-position	Contact Configuration Chart					Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way	
	Contact Configuration	Contact Block		Operator Position						
		Mounting Position	Contact	L	C	R				
	2NO	1	NO	●		●	—	—	—	ASN3320N
		2	NO	●		●				
	2NO-2NC	1	NO	●		●	ASN322N	ASN3222N	ASN3122N	ASN3322N
		2	NO	●		●				
		3	NC	●		●				
		4	NC	●		●				
	2NO-2NC	1	NO	●		●	ASN322N-311	ASN3222N-311	ASN3122N-311	ASN3322N-311
		2	NO	●		●				
		3	NC	●		●				
		4	NC	●		●				
	4NO	1	NO	●		●	ASN340N	—	—	—
		2	NO	●		●				
		3	NO	●		●				
		4	NO	●		●				
	2NO-2NC	1	NO	●		●	ASN322N-209	—	ASN3122N-209	—
		2	NC	●		●				
		3	NC	●		●				
		4	NO	●		●				
	2NO	1	NO	●		●	a) ASN320N	—	a) ASN3120N	—
		2	NO	●		●				
	4NO	1	NO	●		●	a) ASN340N	—	a) ASN3140N	—
		2	NO	●		●				
		3	NO	●		●				
		4	NO	●		●				
	1NO-1NC	1	NC		●	●	ASN311N-303	—	—	—
2		NO		●	●					
2NO-2NC	1	NC		●	●	ASN322N-310	—	—	—	
	2	NO		●	●					
	3	NC		●	●					
	4	NO		●	●					
1NO-1NC	1	NO	●		●	—	—	—	ASN3311N-202	
	2	NC	●		●					

a) The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.








Contact Block Mounting Position



Shape	Old Part Number						ASTN□L Selector Switches (Lever Operator)				 Note: The handle cannot be removed.			
	Contact Configuration Chart						Maintained	Spring Return from Right	-		-			
90° 2-position	Contact Configuration	Contact Block		Operator Position				/		/				
		Mounting Position	Contact	L	R									
	1NO-1NC	1	NO	●	●	ASTN32L11	ASTN42L11							
		2	NC	●										
	2NO-2NC	1	NO		●	ASTN32L22	ASTN42L22							
2		NO		●										
3		NC	●											
4	NC	●												
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way				
	Contact Configuration	Contact Block		Operator Position										
Mounting Position		Contact	L	C	R									
2NO	1	NO	●		-	-	-	ASTN51L20						
	2	NO		●										
2NO-2NC	1	NO	●		ASTN11L22	ASTN21L22	ASTN201L22	ASTN51L22						
	2	NO		●										
	3	NC		●										
2NO-2NC	4	NC	●		ASTN12L22	ASTN22L22	ASTN202L22	ASTN52L22						
	1	NO	●											
	2	NO		●										
4NO	3	NC		●	ASTN13L40	-	-	-						
	4	NO		●										
	1	NO	●											
	2	NO		●										
2NO-2NC	1	NO	●		ASTN14L22	-	ASTN204L22	-						
	2	NC		●										
	3	NC		●										
2NO	4	NO		●	ASTN15L20	-	ASTN205L20	-						
	1	NO	●											
4NO	2	NO	●		ASTN15L40	-	ASTN205L40	-						
	3	NO		●										
	1	NO	●											
	4	NO		●										
1NO-1NC	1	NC		●	ASTN16L11	-	-	-						
	2	NO		●										
2NO-2NC	1	NC		●	ASTN16L22	-	-	-						
	2	NO		●										
	3	NC		●										
	4	NO		●										
1NO-1NC	1	NO	●		-	-	-	ASTN51L11						
	2	NC		●										

Contact Block Mounting Position






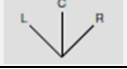



Shape	New Part Number							Notes: 1. New selector switches will have same selector handle as that of diecast zinc series. 2. The handle can be removed and be installed in positions other than the standard position at 45° interval.				
	ASN□L Selector Switches (Lever Operator)											
90° 2-position	Contact Configuration Chart						Maintained	Spring Return from Right	—	—	—	—
	Contact Configuration	Contact Block		Operator Position					—	—	—	—
		Mounting Position	Contact	L	R							
	1NO-1NC	1	NO	●	●		ASN2L11N	ASN21L11N				
		2	NC	●								
	2NO-2NC	1	NO	●	●		a) ASN2L22N	a) ASN21L22N	/	/	/	/
2		NC	●									
3		NO	●	●								
4		NC	●									
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way	—	—
	Contact Configuration	Contact Block		Operator Position							—	—
		Mounting Position	Contact	L	C	R						
	2NO	1	NO	●		●	—	—	—	ASN33L20N	—	—
		2	NO	●		●						
	2NO-2NC	1	NO	●		●	ASN3L22N	ASN32L22N	ASN31L22N	ASN33L22N	/	/
		2	NO	●		●						
		3	NC	●		●						
		4	NC	●		●						
	2NO-2NC	1	NO	●		●	ASN3L22N-311	ASN32L22N-311	ASN31L22N-311	ASN33L22N-311	/	/
		2	NO	●		●						
		3	NC	●		●						
		4	NC	●		●						
	4NO	1	NO	●		●	ASN3L40N	—	—	—	/	/
		2	NO	●		●						
		3	NO	●		●						
		4	NO	●		●						
	2NO-2NC	1	NO	●		●	ASN3L22N-209	—	ASN31L22N-209	—	/	/
		2	NC	●		●						
		3	NC	●		●						
		4	NO	●		●						
	2NO	1	NO	●		●	a) ASN3L20N	—	a) ASN31L20N	—	/	/
		2	NO	●		●						
	4NO	1	NO	●		●	a) ASN3L40N	—	a) ASN31L40N	—	/	/
		2	NO	●		●						
		3	NO	●		●						
		4	NO	●		●						
	1NO-1NC	1	NC	●		●	ASN3L11N-303	—	—	—	/	/
2		NO	●		●							
2NO-2NC	1	NC	●		●	ASN3L22N-310	—	—	—	/	/	
	2	NO	●		●							
	3	NC	●		●							
	4	NO	●		●							
1NO-1NC	1	NO	●		●	—	—	—	ASN33L11N-202	/	/	
	2	NC	●		●							

a) The wiring positions of new products are different from that of old products.

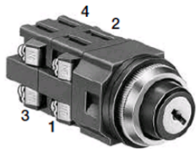
Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Contact Block Mounting Position



Shape	Old Part Number						ASTN□K Key Selector Switches				 Key No.: 0	
	Contact Configuration Chart						Maintained	Spring Return from Right	—	—		
90° 2-position	Contact Configuration	Contact Block		Operator Position				—	—			
		Mounting Position	Contact	L	R							
	1NO-1NC	1	NO	●	●		ASTN32K11	ASTN42K11	/	/		
		2	NC	●								
	2NO-2NC	1	NO		●		ASTN32K22	ASTN42K22				
2		NO		●								
3		NC	●									
	4	NC	●									
45° 3-position	Contact Configuration Chart						Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way		
	Contact Configuration	Contact Block		Operator Position								
		Mounting Position	Contact	L	C	R						
2NO	1	NO	●			—	—	—	ASTN51K20			
	2	NO			●							
2NO-2NC	1	NO	●			ASTN11K22	ASTN21K22	ASTN201K22	ASTN51K22			
	2	NO			●							
	3	NC			●							
2NO-2NC	4	NC	●									
	1	NO	●			ASTN12K22	ASTN22K22	ASTN202K22	ASTN52K22			
	2	NO			●							
3	NC			●								
4NO	4	NC	●									
	1	NO	●			ASTN13K40	—	—	—			
	2	NO			●							
3	NO	●										
2NO-2NC	4	NO	●									
	1	NO	●			ASTN14K22	—	ASTN204K22	—			
	2	NC			●							
3	NC			●								
2NO	4	NO	●									
	1	NO	●			ASTN15K20	—	ASTN205K20	—			
	2	NO	●									
3	NO	●										
4NO	4	NO	●									
	1	NO	●			ASTN15K40	—	ASTN205K40	—			
	2	NO	●									
3	NO	●										
1NO-1NC	4	NO	●									
	1	NC			●	ASTN16K11	—	—	—			
	2	NO			●							
3	NC			●								
2NO-2NC	4	NO	●									
	1	NC			●	ASTN16K22	—	—	—			
	2	NO			●							
3	NC			●								
1NO-1NC	4	NO	●									
	1	NC			●	—	—	—	ASTN51K11			

Contact Block Mounting Position






Shape	New Part Number									
	ASN□K Key Selector Switches									
90° 2-position	Contact Configuration Chart			Maintained	Spring Return from Right	—	—			
	Contact Configuration	Contact Block		Operator Position				—		
		Mounting Position	Contact	L	R					
	1NO-1NC	1	NO	●	●	ASN2K11N	ASN21K11N	/		
		2	NC	●						
2NO-2NC	1	NO	●	●	a) ASN2K22N	a) ASN21K22N				
	2	NC	●							
	3	NO	●	●						
	4	NC	●							
45° 3-position	Contact Configuration Chart			Maintained	Spring Return from Left	Spring Return from Right	Spring Return Two-way			
	Contact Configuration	Contact Block		Operator Position						
		Mounting Position	Contact	L	C	R				
	2NO	1	NO	●		●	—	—	—	ASN33K20N
		2	NO			●				
	2NO-2NC	1	NO	●		●	ASN3K22N	ASN32K22N	ASN31K22N	ASN33K22N
		2	NO			●				
		3	NC	●		●				
	2NO-2NC	4	NC	●		●				
		1	NO	●		●	ASN3K22N-311	ASN32K22N-311	ASN31K22N-311	ASN33K22N-311
		2	NO			●				
	4NO	3	NC	●		●				
		4	NC	●		●				
		1	NO	●		●	ASN3K40N	—	—	—
		2	NO			●				
	2NO-2NC	3	NC	●		●	ASN3K22N-209	—	ASN31K22N-209	—
		4	NO			●				
		1	NO	●		●				
		2	NO			●	a) ASN3K20N	—	a) ASN31K20N	—
	4NO	1	NO	●		●	a) ASN3K40N	—	a) ASN31K40N	—
		2	NO			●				
		3	NO	●		●				
		4	NO			●				
	1NO-1NC	1	NC			●	ASN3K11N-303	—	—	—
		2	NO			●				
	2NO-2NC	1	NC			●	ASN3K22N-310	—	—	—
		2	NO			●				
3		NC			●					
4		NO			●					
1NO-1NC	1	NO	●		●	—	—	—	ASN33K11N-202	
	2	NC	●							

a) The wiring positions of new products are different from that of old products.
Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Contact Block Mounting Position

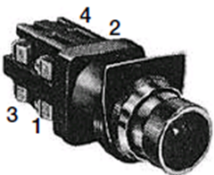


Old Part Number ABN6/7/9


Shape	ABN Ring Operator / ABN□L Lever Operator Selector Pushbuttons										※Button Color Code
	Contact Configuration	Circuit Code	Contact Block	Ring	Pushbutton				Ring Operator	Lever Operator (Discontinued)	
			Mounting position	Contact	Normal	Push	Normal	Push	Part No.	Part No.	
											
 Ring Operator (90° 2-position)	1NO-1NC	A	1	NO		●				ABN6111※	ABN6L111※
			2	NC	●						
		I	1	NC	●					ABN6411※	ABN6L411※
			2	NO			■				
		G	1	NO			Blocked		●	ABN9111※	ABN9L111※
			2	NC	●			●			
	2NO	D	1	NO				●	ABN7120※	—	
			2	NO				●			
		B	1	NC	●					ABN6122※	ABN6L122※
			2	NC	●						
C	1	NC	●					ABN6222※	ABN6L222※		
	2	NC	■								
	3	NO			●		●				
	4	NO					●				
 Lever Operator (90° 2-position)	2NO-2NC	I	1	NC	●				ABN6422※	ABN6L422※	
			2	NC	●						
			3	NO			●	■			■
			4	NO			●	■			■
		D	1	NC	●					ABN7122※	ABN7L122※
			2	NC	■				●		
			3	NO			●				
			4	NO					●		
	E	1	NC	■					ABN7222※	ABN7L222※	
		2	NC	■							
		3	NO			●					
		4	NO					●			
	F	1	NC				●		ABN7322※	ABN7L322※	
		2	NC	●							
3		NO			●						
4		NO					●				
H	1	NC	●				●	ABN9122※	ABN9L122※		
	2	NC	●				●				
	3	NO			Blocked					●	
	4	NO								●	

B: black
G: green
R: red
Y: yellow

Contact Block Mounting Position



New Part Number ASBN2

Shape	Contact Cofiguration	Circuit Code	Contact Block	Ring	Pushbutton				Ring Operator	※Button Color Code
			Mounting position	Contact	Normal	Push	Normal	Push	Part No.	
 Ring Operator	NO-NC	A03	1	NO		●		●	ASBN211N-A03※	B: black G: green R: red Y: yellow
			2	NC	●					
		K04	1	NC	●				b) ASBN211N-K04※	
			2	EM		●				
	—	—	1					No replacement		
			2							
	2NO	D01	1	NO		●		●	ASBN220N-D01※	
			2	NO				●		
	2NO-2NC	A08	1	NO		●		●	a) ASBN222N-A08※	
			2	NC	●					
			3	NO		●		●		
			4	NC	●					
		C10	1	NO		●		●	a) ASBN222N-C10※	
			2	NO				●		
			3	NC	●					
			4	NC						
		K15	1	NC	●				b) ASBN222N-K15※	
			2	NC	●					
			3	EM		●				
			4	EM		●				
		D10	1	NO		●		●	a) ASBN222N-D10※	
			2	NO				●		
			3	NC	●					
			4	NC				●		
E10		1	NO		●		●	a) ASBN222N-E10※		
		2	NO				●			
		3	NC	●						
		4	NC				●			
F10	1	NO		●		●	a) ASBN222N-F10※			
	2	NO		●						
	3	NC			●					
	4	NC	●		●					
-									No replacement	
NO-NC	G03	1	NO		●			Blocked	ASBN211N-G03※	
		2	NC	●			●			
2NO-2NC	G10	1	NO		●			Blocked	ASBN222N-G10※	
		2	NO		●					
		3	NC	●			●			
		4	NC	●			●			

a) The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Contact Block Mounting Position

b) The contact configuration is different between the old and new product, although the switching action is the same.

Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.



φ30 Series - Change of Part Numbers

Selector Switches/ Key Selector Switches/ Selector Pushbuttons

No.	Old Part Number	New Part Number	Note
1	ASN310	ASN210N	Note 3
2	ASN311	ASN211N	Note 3
3	ASN320	ASN220N	Note 3
4	ASN322	ASN222N	Note 3
5	ASN37S	ASN22RN-118	Note 3
6	ASN410	ASN2110N	Note 3
7	ASN411	ASN2111N	Note 3
8	ASN420	ASN2120N	Note 3
9	ASN422	ASN2122N	Note 3
10	ASN47S	ASN212RN-118	Note 3
11	ASN3010	ASN201N	Note 2, 3
12	ASN3011	ASN211N	Note 1, 3
13	ASN3020	ASN202N	Note 2, 3
14	ASN3022	ASN222N	Note 1, 3
15	ASN307S	ASN22RN-118	Note 1, 3
16	ASN4010	ASN2210N	Note 3
17	ASN4011	ASN2211N	Note 3
18	ASN4020	ASN2220N	Note 3
19	ASN4022	ASN2222N	Note 3
20	ASN407S	ASN222RN-168	Note 3
21	ASN111	ASN320N	Note 2, 3
22	ASN122	ASN340N	Note 2, 3
23	ASN15S	ASN322N	Note 3
24	ASN17S	ASN302N	Note 1, 3
25	ASN18S	ASN304N	Note 1, 3
26	ASN211	ASN3220N	Note 2, 3
27	ASN222	ASN3240N	Note 2, 3
28	ASN25S	ASN3222N	Note 3
29	ASN27S	ASN3202N	Note 1, 3
30	ASN28S	ASN3204N	Note 1, 3
31	ASN1011	ASN320N	Note 1, 2, 3
32	ASN1022	ASN340N	Note 1, 2, 3
33	ASN105S	ASN322N	Note 1, 3
34	ASN107S	ASN302N	Note 3
35	ASN108S	ASN304N	Note 3
36	ASN2011	ASN3120N	Note 1, 2, 3
37	ASN2022	ASN3140N	Note 1, 2, 3
38	ASN205S	ASN3122N	Note 1, 3
39	ASN207S	ASN3102N	Note 3
40	ASN208S	ASN3104N	Note 3
41	ASN3L10	ASN2L10N	Note 3
42	ASN3L11	ASN2L11N	Note 3
43	ASN3L20	ASN2L20N	Note 3
44	ASN3L22	ASN2L22N	Note 3
45	ASN3L7S	ASN2L2RN-118	Note 3
46	ASN4L10	ASN21L10N	Note 3
47	ASN4L11	ASN21L11N	Note 3
48	ASN4L20	ASN21L20N	Note 3
49	ASN4L22	ASN21L22N	Note 3
50	ASN4L7S	ASN21L2RN-118	Note 3
51	ASN30L10	ASN2L01N	Note 2, 3
52	ASN30L11	ASN2L11N	Note 1, 3
53	ASN30L20	ASN2L02N	Note 2, 3
54	ASN30L22	ASN2L22N	Note 1, 3
55	ASN30L7S	ASN2L2RN-118	Note 1, 3
56	ASN40L10	ASN22L10N	Note 3
57	ASN40L11	ASN22L11N	Note 3
58	ASN40L20	ASN22L20N	Note 3
59	ASN40L22	ASN22L22N	Note 3
60	ASN40L7S	ASN22L2RN-168	Note 3
61	ASN1L11	ASN3L20N	Note 2, 3
62	ASN1L22	ASN3L40N	Note 2, 3
63	ASN1L5S	ASN3L22N	Note 3

No.	Old Part Number	New Part Number	Note
64	ASN1L7S	ASN3L02N	Note 1, 3
65	ASN1L8S	ASN3L04N	Note 1, 3
66	ASN2L11	ASN32L20N	Note 2, 3
67	ASN2L22	ASN32L40N	Note 2, 3
68	ASN2L5S	ASN32L22N	Note 3
69	ASN2L7S	ASN32L02N	Note 1, 3
70	ASN2L8S	ASN32L04N	Note 1, 3
71	ASN10L11	ASN3L20N	Note 1, 2, 3
72	ASN10L22	ASN3L40N	Note 1, 2, 3
73	ASN10L5S	ASN3L22N	Note 1, 3
74	ASN10L7S	ASN3L02N	Note 3
75	ASN10L8S	ASN3L04N	Note 3
76	ASN20L11	ASN31L20N	Note 1, 2, 3
77	ASN20L22	ASN31L40N	Note 1, 2, 3
78	ASN20L5S	ASN31L22N	Note 1, 3
79	ASN20L7S	ASN31L02N	Note 3
80	ASN20L8S	ASN31L04N	Note 3
81	ASN3K10*	ASN2K10N*-NO24401	
82	ASN3K11*	ASN2K11N*-NO24401	
83	ASN3K20*	ASN2K20N*-NO24401	
84	ASN3K22*	ASN2K22N*-NO24401	
85	ASN3K7S*	ASN2K2RN*-118-NO24401	
86	ASN4K10	ASN21K10N-NO24401	
87	ASN4K11	ASN21K11N-NO24401	
88	ASN4K20	ASN21K20N-NO24401	
89	ASN4K22	ASN21K22N-NO24401	
90	ASN4K7S	ASN21K2RN-118-NO24401	
91	ASN30K10*	ASN2K01N*-NO24401	Note 2
92	ASN30K11*	ASN2K11N*-NO24401	Note 1
93	ASN30K20*	ASN2K02N*-NO24401	Note 2
94	ASN30K22*	ASN2K22N*-NO24401	Note 1
95	ASN30K7S*	ASN2K2RN*-118-NO24401	Note 1
96	ASN40K10	ASN22K10N-NO24401	
97	ASN40K11	ASN22K11N-NO24401	
98	ASN40K20	ASN22K20N-NO24401	
99	ASN40K22	ASN22K22N-NO24401	
100	ASN40K7S	ASN22K2RN-168-NO24401	
101	ASN1K11*	ASN3K20N*-NO24401	Note 2
102	ASN1K22*	ASN3K40N*-NO24401	Note 2
103	ASN1K5S*	ASN3K22N*-NO24401	Note 1, 2
104	ASN1K7S*	ASN3K02N*-NO24401	Note 1, 2
105	ASN1K8S*	ASN3K04N*-NO24401	Note 1, 2
106	ASN2K11*	ASN32K20N*-NO24401	Note 2
107	ASN2K22*	ASN32K40N*-NO24401	Note 2
108	ASN2K5S*	ASN32K22N*-NO24401	Note 1, 2
109	ASN2K7S*	ASN32K02N*-NO24401	Note 1, 2
110	ASN2K8S*	ASN32K04N*-NO24401	Note 1, 2
111	ASN10K11*	ASN3K20N*-NO24401	Note 1, 2
112	ASN10K22*	ASN3K40N*-NO24401	Note 1, 2
113	ASN10K5S*	ASN3K22N*-NO24401	Note 1, 2
114	ASN10K7S*	ASN3K02N*-NO24401	Note 2
115	ASN10K8S*	ASN3K04N*-NO24401	Note 2
116	ASN20K11*	ASN31K20N*-NO24401	Note 1, 2
117	ASN20K22*	ASN31K40N*-NO24401	Note 1, 2
118	ASN20K5S*	ASN31K22N*-NO24401	Note 1, 2
119	ASN20K7S*	ASN31K02N*-NO24401	Note 2
120	ASN20K8S*	ASN31K04N*-NO24401	Note 2
121	ASTN3211	ASN211N	Note 3
122	ASTN3222	ASN222N	Note 1, 3
123	ASTN4211	ASN2111N	Note 3
124	ASTN4222	ASN2122N	Note 1, 3
125	ASTN1122	ASN322N	Note 3
126	ASTN1222	ASN322N-311	Note 3

* Key removal position code: please put the same key removal position code as that of old product

Note 1: The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Note 2: The contact configuration is different between the old and new product, although the switching action is the same.

Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.

Note 3: New selector switches will have same selector handle as that of diecast zinc series.

The new handle can be removed and be installed in positions other than the standard position at 45° interval.

φ30 Series - Change of Part Numbers

Selector Switches/ Key Selector Switches/ Selector Pushbuttons

No.	Old Part Number	New Part Number	Note
127	ASTN1340	ASN340N	Note 3
128	ASTN1422	ASN322N-209	Note 3
129	ASTN1520	ASN320N	Note 1, 3
130	ASTN1540	ASN340N	Note 1, 3
131	ASTN1611	ASN311N-303	Note 3
132	ASTN1622	ASN322N-310	Note 3
133	ASTN2122	ASN322N	Note 3
134	ASTN2222	ASN322N-311	Note 3
135	ASTN20122	ASN3122N	Note 3
136	ASTN20222	ASN3122N-311	Note 3
137	ASTN20422	ASN3122N-209	Note 3
138	ASTN20520	ASN3120N	Note 1, 3
139	ASTN20540	ASN3140N	Note 1, 3
140	ASTN5120	ASN3320N	Note 3
141	ASTN5122	ASN3322N	Note 3
142	ASTN5222	ASN3322N-311	Note 3
143	ASTN5111	ASN3311N-202	Note 3
144	ASTN32L11	ASN2L11N	Note 3
145	ASTN32L22	ASN2L22N	Note 1, 3
146	ASTN42L11	ASN2L11N	Note 3
147	ASTN42L22	ASN2L22N	Note 1, 3
148	ASTN11L22	ASN3L22N	Note 3
149	ASTN12L22	ASN3L22N-311	Note 3
150	ASTN13L40	ASN3L40N	Note 3
151	ASTN14L22	ASN3L22N-209	Note 3
152	ASTN15L20	ASN3L20N	Note 1, 3
153	ASTN15L40	ASN3L40N	Note 1, 3
154	ASTN16L11	ASN3L11N-303	Note 3
155	ASTN16L22	ASN3L22N-310	Note 3
156	ASTN21L22	ASN32L22N	Note 3
157	ASTN22L22	ASN32L22N-311	Note 3
158	ASTN201L22	ASN31L22N	Note 3
159	ASTN202L22	ASN31L22N-311	Note 3
160	ASTN204L22	ASN31L22N-209	Note 3
161	ASTN205L20	ASN31L20N	Note 1, 3
162	ASTN205L40	ASN31L40N	Note 1, 3
163	ASTN51L20	ASN33L20N	Note 3
164	ASTN51L22	ASN33L22N	Note 3
165	ASTN52L22	ASN33L22N-311	Note 3
166	ASTN51L11	ASN33L11N-202	Note 3
167	ASTN32K11*	ASN2K11N*	
168	ASTN32K22*	ASN2K22N*	Note 1
169	ASTN42K11	ASN2K11N	
170	ASTN42K22	ASN2K22N	Note 1
171	ASTN11K22*	ASN3K22N*	
172	ASTN12K22*	ASN3K22N*-311	
173	ASTN13K40*	ASN3K40N*	
174	ASTN14K22*	ASN3K22N*-209	
175	ASTN15K20*	ASN3K20N*	Note 1
176	ASTN15K40*	ASN3K40N*	Note 1
177	ASTN16K11*	ASN3K11N*-303	
178	ASTN16K22*	ASN3K22N*-310	
179	ASTN21K22*	ASN32K22N*	
180	ASTN22K22*	ASN32K22N*-311	
181	ASTN201K22*	ASN31K22N*	
182	ASTN202K22*	ASN31K22N*-311	
183	ASTN204K22*	ASN31K22N*-209	
184	ASTN205K20*	ASN31K20N*	Note 1
185	ASTN205K40*	ASN31K40N*	Note 1
186	ASTN51K20	ASN33K20N	
187	ASTN51K22	ASN33K22N	
188	ASTN52K22	ASN33K22N-311	
189	ASTN51K11	ASN33K11N-202	

No.	Old Part Number	New Part Number	Note
190	ASN120-T	ASN320N	Note 3
191	ASN140-T	ASN340N	Note 3
192	ASN220-T	ASN3220N	Note 3
193	ASN240-T	ASN3240N	Note 3
194	ASN2020-T	ASN3120N	Note 1, 3
195	ASN2040-T	ASN3140N	Note 1, 3
196	ASN1L20-T	ASN3L20N	Note 3
197	ASN1L40-T	ASN3L40N	Note 3
198	ASN2L20-T	ASN32L20N	Note 3
199	ASN2L40-T	ASN32L40N	Note 3
200	ASN20L20-T	ASN31L20N	Note 1, 3
201	ASN20L40-T	ASN31L40N	Note 1, 3
202	ASN3K10*-T	ASN2K10N*	
203	ASN3K11*-T	ASN2K11N*	
204	ASN3K20*-T	ASN2K20N*	
205	ASN3K22*-T	ASN2K22N*	
206	ASN3K7S*-T	ASN2K2RN*-118	
207	ASN4K10-T	ASN21K10N	
208	ASN4K11-T	ASN21K11N	
209	ASN4K20-T	ASN21K20N	
210	ASN4K22-T	ASN21K22N	
211	ASN4K7S-T	ASN21K2RN-118	
212	ASN40K10-T	ASN22K10N	
213	ASN40K11-T	ASN22K11N	
214	ASN40K20-T	ASN22K20N	
215	ASN40K22-T	ASN22K22N	
216	ASN40K7S-T	ASN22K2RN-168	
217	ASN1K20*-T	ASN3K20N*	
218	ASN1K40*-T	ASN3K40N*	
219	ASN1K5S*-T	ASN3K22N*	
220	ASN1K7S*-T	ASN3K02N*	Note 1
221	ASN1K8S*-T	ASN3K04N*	Note 1
222	ASN2K20*-T	ASN32K20N*	
223	ASN2K40*-T	ASN32K40N*	
224	ASN2K5S*-T	ASN32K22N*	
225	ASN2K7S*-T	ASN32K02N*	Note 1
226	ASN2K8S*-T	ASN32K04N*	Note 1
227	ASN20K20*-T	ASN31K20N*	Note 1
228	ASN20K40*-T	ASN31K40N*	Note 1
229	ASN20K5S*-T	ASN31K22N*	Note 1
230	ASN20K7S*-T	ASN31K02N*	
231	ASN20K8S*-T	ASN31K04N*	
232	ABN6111※	ASBN211N-A03※	
233	ABN6411※	ASBN211N-K04※	Note 2
234	ABN9111※	No replacement	
235	ABN7120※	ASBN220N-D01※	
236	ABN6122※	ASBN222N-A08※	Note 1
237	ABN6222※	ASBN222N-C10※	Note 1
238	ABN6422※	ASBN222N-K15※	Note 2
239	ABN7122※	ASBN222N-D10※	Note 1
240	ABN7222※	ASBN222N-E10※	Note 1
241	ABN7322※	ASBN222N-F10※	Note 1
242	ABN9122※	No replacement	
243	ABN6L111※	ASBN211N-A03※	Note 4
244	ABN6L411※	ASBN211N-K04※	Note 2, 4
245	ABN9L111※	No replacement	
246	ABN6L122※	ASBN222N-A08※	Note 1, 4
247	ABN6L222※	ASBN222N-C10※	Note 1, 4
248	ABN6L422※	ASBN222N-K15※	Note 2, 4
249	ABN7L122※	ASBN222N-D10※	Note 1, 4
250	ABN7L222※	ASBN222N-E10※	Note 1, 4
251	ABN7L322※	ASBN222N-F10※	Note 1, 4
252	ABN9L122※	No replacement	

* Key removal position code: please put the same key removal position code as that of old product

※ Button color code: B (black), G (green), R (red), Y (yellow)

Note 1: The wiring positions of new products are different from that of old products.

Please be sure to check the switching action and wiring positions of the new selector switches before wiring.

Note 2: The contact configuration is different between the old and new product, although the switching action is the same.

Please be sure to check the contact configuration and contact block mounting positions of the new selector switches before wiring.

Note 3: New selector switches will have same selector handle as that of diecast zinc series.

The new handle can be removed and be installed in positions other than the standard position at 45° interval.

Note 4: Selector pushbuttons (lever operator) will be discontinued and replaced by selector pushbuttons (ring operator)

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