

■ Limit Switches

● AL type

Type	Specification Actuator	EN/IEC/ others	TÜV license No.	CE marking
AL-N1□	Roller lever	Conforming to EN60947-5-1 (Chapter 1) Conforming to IEC60947-5-1 (Chapter 1)	-	Done (on inner packing case)
AL-N2□	Adjustable roller lever			
AL-N3□	Rod lever			
AL-P1□	Push plunger			
AL-P2□	Roller plunger			
AL-P3□	Ball plunger			
AL-F1□	Fork roller lever			
AL-S1□	Coil spring			
AL-S2□	Spring rod			
AL-W1□	Wire spring			
AL-Y1□	Side push plunger			
AL-Y2□	Side roller plunger			
AL-Y3□	Side ball plunger			

Note: Contact type when □ is

- 1: Snap action
- 1S: Snap action (seal contact block)
- 2: Slow action (AL-N and -P types only)
- 3: Overlap AL-N and -P types only)

● AL-S type

Type	Specification Actuator	EN/IEC/ others	TÜV license No.	CE marking
AL-SN1□	Roller lever	Conforming to EN60947-5-1 (Chapter 1) Conforming to IEC60947-5-1 (Chapter 1)	-	Done (on inner packing case)
AL-SN2□	Adjustable roller lever			
AL-SN3□	Rod lever			
AL-SN5□	Adjustable rubber roller lever (ø40)			
AL-SP1□	Push plunger			
AL-SP2□	Roller plunger			
AL-SK1□	Roller arm			
AL-SK2□	Reverse roller arm			
AL-SS1□	Coil spring			

Note: Contact type when □ is

- 1: Snap action
- 2: Slow action (AL-SP and -SK types only)
- 3: Overlap (AL-SP and -SK types only)

● AL1-S type

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Actuator				
AL1-SN11	Roller lever		Conforming to EN60947-5-1 (Chapter 1) Conforming to IEC60947-5-1 (Chapter 1)	-	Done (on inner packing case)
AL1-SN21	Adjustable roller lever				
AL1-SN31	Rod lever				
AL1-SP11	Push plunger				
AL1-SP21	Roller plunger				
AL1-SK11	Roller arm				
AL1-SK21	Reverse roller arm				
AL1-SS11	Coil spring				

● K244 type

Type	Specification		EN/IEC/ others	TÜV license No.	CE marking
	Roller	Operational current (Upon 200V)			
K244xp-□	-	10A	Conforming to EN60947-5-1 (Chapter 1) Conforming to IEC60947-5-1 (Chapter 1)	-	Done (on inner packing case)
HK244g-□	-				
WK244gR-□	-				
K244g-□	-				
HK244g-□	-				
WK244g-2S	-				
K244gR□-□	With				
HK244gR□-□	With				
WK244gR□-□	With				
K244go-2S	-				
K244goR□-2S	With				
K244gw-2S	-				
K244gwR-2S	With				