

■ 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 | | | | |