



Limit switch XCKJ10513H29

URL: <https://www.sxplc.com/limit-switch-xckj10513h29>

Product data sheet

| |
|------------------|
| Switch actuation |
| By 30° cam |

| |
|--|
| Electrical connection |
| Screw-clamp terminals 1 x 0.34...2 x 1.5 mm ² |

| |
|--------------------------|
| Contacts insulation form |
| Zb |

| |
|-----------------|
| Number of steps |
| 1 |

| |
|--|
| |
|--|

Positive opening

With

Positive opening minimum torque

4.43 lbf.in (0.5 N.m)

Minimum torque for tripping

2.21 lbf.in (0.25 N.m)

Maximum actuation speed

4.92 ft/s (1.5 m/s)

[I_e] rated operational current

3 A 240 V, AC-15, A300 IEC 60947-5-1 appendix A
0.27 A 250 V, DC-13, Q300 IEC 60947-5-1 appendix A

[I_{the}] conventional enclosed thermal current

10 A

[U_i] rated insulation voltage

300 VUL 508
500 V 3)IEC 60947-1

300 VCSA C22.2 No 14

Maximum resistance across terminals

25 MOhm IEC 60255-7 category 3

[Uimp] rated impulse withstand voltage

6 kV IEC 60664

6 kV IEC 60947-1

Short-circuit protection

10 A cartridge fuse gG

Electrical durability

5000000 cycles, DC-13, inductive, 120 V, 4 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C

5000000 cycles, DC-13, inductive, 24 V, 10 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C

5000000 cycles, DC-13, inductive, 48 V, 7 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C

Mechanical durability

30000000 cycles

Width

1.57 in (40 mm)

Height

3.03 in (77 mm)

Depth

1.73 in (44 mm)

Net Weight

1.08 lb(US) (0.49 kg)

Terminals description ISO n°1

(21-22)NC

(13-14)NO

