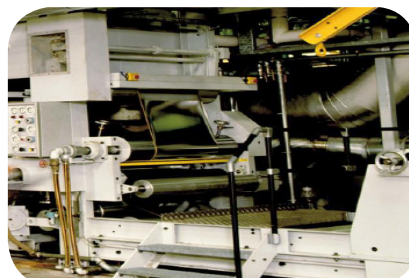


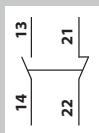
Standardised Industrial Limit Switch for Heavy Duty Application



The optimized choice for your machine

- Metal body with standard actuators ideal for heavy duty application
- The most robust head in this category
- Local availability of the 2 formats XCKM.LC (3 cable entries, 41mm fixing center) and XCKJ.LC (1 Cable entry 30x60 fixing centers)

OsiSense XCKM.LC

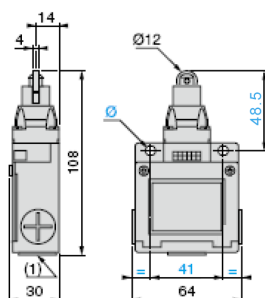


2-pole NC+NO snap action

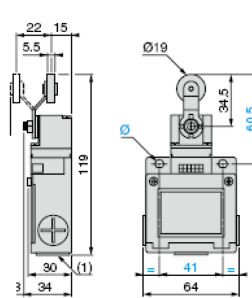


| XCKM metal, fixed body, conforming to standard IEC 60947-5-1 | | | |
|--|---|---------------------|---|
| Type Of Operator | Steel Roller Plunger | Steel Roller Lever | Steel Roller Lever Plunger Horizontal Actuation |
| Mechanical durability (millions of operating cycles) | 10 | 10 | 10 |
| Actuation speed (in m/s) | 0.5 | 1.5 | 1.5 |
| Product certification | CCC & CE | | |
| Degree of protection | IP 66 | | |
| Rated operational characteristic | AC15:A300(Ue/Ie:240V/3A)/DC:Q300(Ue/Ie:250V/0.27A) | | |
| Operating frequency | 3600 cycle max/hour | | |
| Cable entry | 3 tapped entry for ISO M20 x 1.5 or PG 13.5 cable gland | | |
| Body dimensions (mm) W x D x H | 64 x 30 x 108 | 64 x 30 x 119 | 65 x 30 x 112.5 |
| Complete switch M20 2-pole NC+NO snap action | XCKM102H29LC | XCKM116H29LC | XCKM2023H29LC |
| Complete switch Pg 13.5 2-pole NC+NO snap action | XCKM102LC | XCKM116LC | XCKM2023LC |

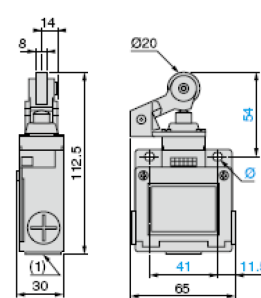
XCK M 102LC



XCK M 116LC

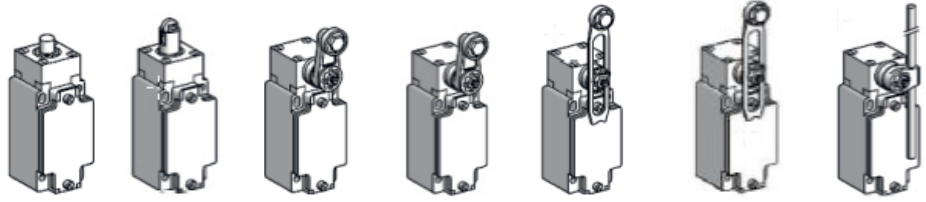
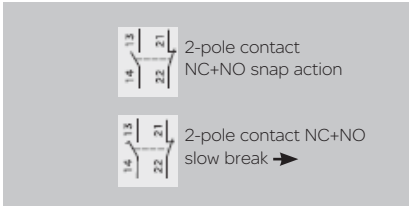


XCK M 2023LC

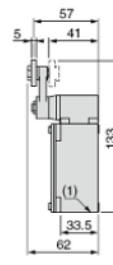
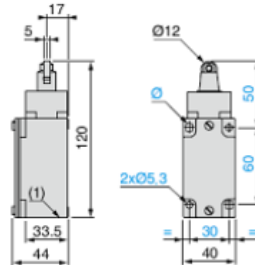
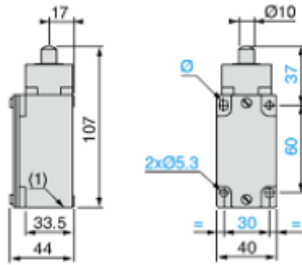


OsiSense XCKJ.LC

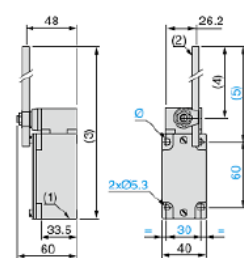
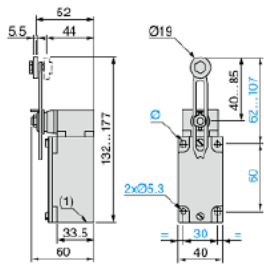
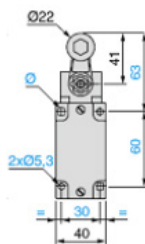
ISO entry for DIN 46100



| Type XCKJ metal, fixed body, conforming to standard EN 50041 | | | | | | | | |
|--|--|----------------------|----------------------------|--------------------|-------------------------------|------------------------------|-----------------------------------|----------------|
| Type of operator | Metal End Plunger | Steel Roller Plunger | Thermoplastic Roller Lever | Steel Roller Lever | Variable Length Thermoplastic | Variable Length Metal Roller | Polyamide Ø 6mm rod lever L=200mm | |
| Mechanical durability (millions of operating cycles) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Actuation speed (in m/s) | 0.5 | 1.0 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | |
| Product certification | CE-CCC | | | | | | | |
| Degree of protection | IP 66 conforming to IEC 60529; IK 07 conforming to EN 50102 | | | | | | | |
| Rated operational characteristics | AC-15; A300 (Ue = 240V, Ie = 3A)/DC-13; Q300 (Ue = 250V, Ie = 0.27A) | | | | | | | |
| Cable entry (1) | 1 tapped entry for ISO M20 x 1.5 or Pg 13.5 cable gland | | | | | | | |
| Fixing centers (mm) | 30 x 60 | | | | | | | |
| Body dimensions (mm) W x D x H | 40 x 44 x 77 | | | | | | | |
| Complete switch M20 | 2-pole NC+NO snap action | XCKJ161H29LC | XCKJ167H29LC | XCKJ10511H29LC | XCKJ10513H29LC | XCKJ10541H29LC | XCKJ10543H29LC | XCKJ10559H29LC |
| | 2-pole NC+NO slow action | →XCKJ561H29C | →XCKJ567H29C | →XCKJ50511H29C | →XCKJ50513H29C | →XCKJ50541H29C | →XCKJ50543H29LC | →XCKJ50559H29C |
| Complete switch Pg 13.5 | 2-pole NC+NO snap action | XCKJ161LC | XCKJ167LC | XCKJ10511LC | XCKJ10513LC | XCKJ10541LC | XCKJ10543LC | XCKJ10559LC |
| | 2-pole NC+NO slow action | →XCKJ561C | →XCKJ567C | →XCKJ50511C | →XCKJ50513C | →XCKJ50541C | →XCKJ50543LC | →XCKJ50559C |
| Dimension | | | | | | | | |
| XCKJ161LC | | XCKJ167LC | | | XCKJ1051LC | | | |
| →XCKJ561C | | →XCKJ567C | | | →XCKJ5051C | | | |
| XCKJ161H29LC | | XCKJ167H29LC | | | XCKJ1051H29LC | | | |
| →XCKJ561H29C | | →XCKJ567H29C | | | →XCKJ5051H29C | | | |



| | | |
|---------------|----------------|----------------|
| XCKJ1053LC | XCKJ10541LC | XCKJ10559LC |
| →XCKJ5053C | →XCKJ50541C | →XCKJ50559C |
| XCKJ1053H29LC | XCKJ10541H29LC | XCKJ10559H29LC |
| →XCKJ5053H29C | →XCKJ50541H29C | →XCKJ50559H29C |



Other versions: Please consult our Customer Care Center

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