

LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NO SLOW ACTION. PLASTIC ROLLER



Roller centre push lever KCC

KCC1L20

| Product designation | |
|---------------------|--|
|---------------------|--|

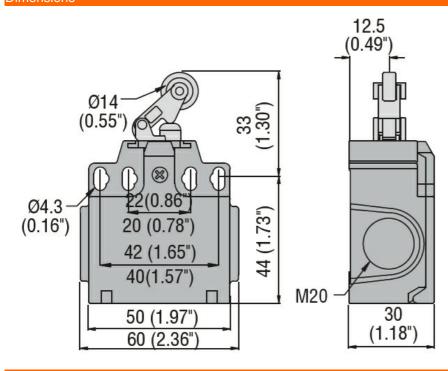
| | P |
|--------------------------|-----|
| Product type designation | KCC |
| General characteristics | |
| Material | |

| Malenai | | Housing | | Polymer |
|--------------------------|---------------------------|---------|---------|---------------------------|
| | | Roller | | thermoplastic Plastic |
| Contact characteristi | ics | | | |
| Type of contact | | | | 2NO Slow action |
| Thermal current Ith | | | А | 10 |
| IEC/EN 60947-5-1 d | lesignation | | | A600 Q600 |
| Rated insulation volta | age Ui | | V | 690 |
| Rated impulse withst | tand voltage Uimp | | kV | 6 |
| Insulation class | | | | |
| Short-circuit protection | on with fuse | | Class/A | 10 gG/SC QUICK FUSE |
| Switching speed | | | | |
| | | min | m/s | 0.5 |
| | | max | m/s | 1.5 |
| IEC Conventional fre | e air thermal current Ith | | А | 10 |
| Resistance per pole | | | mΩ | <10 |
| Mechanical features | | | | |
| Operating head fixing | g | | | Locking bayonet insert |
| Operating torque | | | | |
| | | | Ν | 6 |
| | | | lb | 1.34 |
| Tightening torque (M | ax) | | | |
| | Switch fixing | | | |
| | | | Nm | 2.5 |
| | | | lbin | 22.1 |
| | Contact terminals | | | |
| | | | Nm | 0.8 |
| | | | lbin | 7 |
| | Body lid screw fixing | | | |
| | | | Nm | 0.8 |
| | | | lbin | 7 |
| Conductor section | | | | |
| | AWG/Kcmil | | | |
| | | min | | 16 |
| | | max | | 14 |
| | IEC | | - | |
| | | min | mm² | 1or 2 |
| | | max | mm² | 2.5 |



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| Cable connection | | | | Self-releasing screw terminal |
|-----------------------|-----------------------|--------------|----------|----------------------------------|
| Cable entry | | | | M20 on the sides |
| Operations | | | | |
| Mechanical life | | | cycles | <1000000 |
| Mechanical operation | | | cycles/h | 3600 |
| Ambient conditions | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -25 |
| | | max | °C | +70 |
| | Storage temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +70 |
| Resistance & Protecti | on | | | |
| IP degree | | | | |
| | | Terminals | | IP20 |
| | | Body housing | | IP65 |
| Pollution degree | | | | 3 |
| Dimensions | | | | |

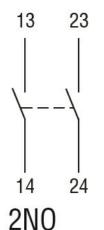


Wiring diagrams



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Slow action



| Certifications and cor | npliance | |
|------------------------|------------------|--------------------------|
| Compliance | | |
| | CSA C22.2 n° 14 | |
| | EN 50047 | |
| | IEC/EN 60204-1 | |
| | IEC/EN 60947-1 | |
| | IEC/EN 60947-5-1 | |
| | UL508 | |
| Certificates | | |
| | 222 | |
| | cULus | |
| | EAC | |
| ETIM classification | | |
| ETIM 8.0 | | EC000030 - End switch |

KCC1L20