



Product designation

Roller side push
lever

Product type designation

KCD

General characteristics

Material

Housing
Roller

Polymer
thermoplastic
Plastic

Contact characteristics

Type of contact

1NO+1NC Slow
action make
before break

Thermal current Ith

A

10

IEC/EN 60947-5-1 designation

A600 Q300

Rated insulation voltage Ui

V

690

Rated impulse withstand voltage Uimp

kV

6

Insulation class

II

Short-circuit protection with fuse

Class/A

10 gG/SC
QUICK FUSE

Switching speed

min
max

m/s
m/s

0.5
1.5

IEC Conventional free air thermal current Ith

A

10

Resistance per pole (average value)

m?

<10

Mechanical features

Operating head fixing

Locking bayonet
insert

Operating torque

N
lb

6
1.34

Tightening torque (Max)

Switch fixing

Nm
lbin

2.5
22.1

Contact terminals

Nm
lbin

0.8
7

Body lid screw fixing

Nm
lbin

0.8
7

Conductor section

AWG/Kcmil

min
max

16
14

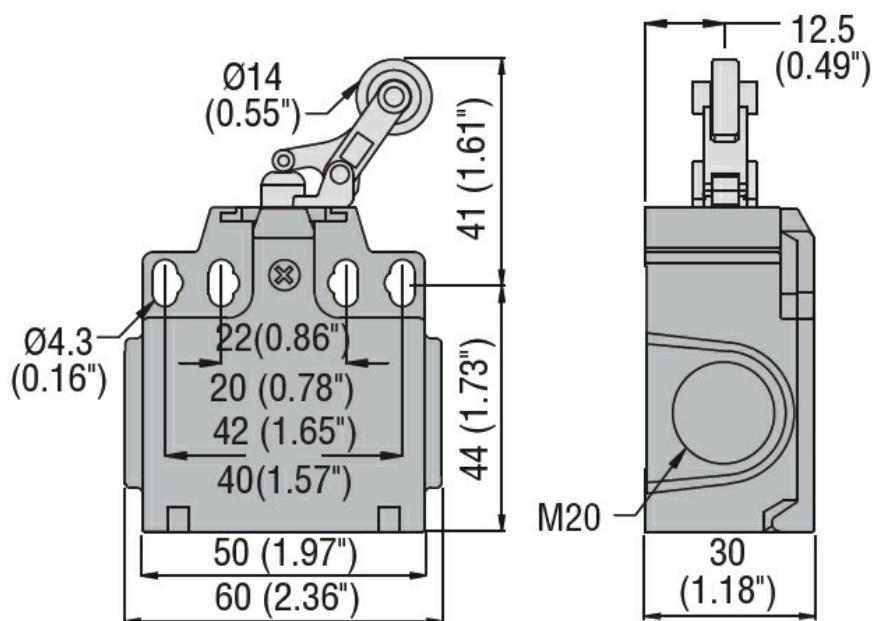
IEC

min mm²

1or 2

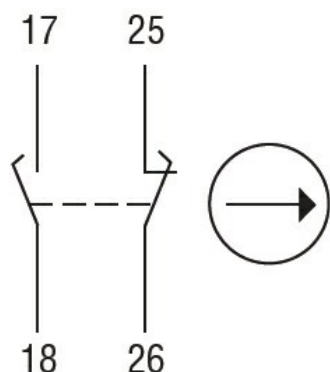
| | | | |
|------------------------------------|--------------|-----------------|-------------------------------|
| | max | mm ² | 2.5 |
| Cable connection | | | Self-releasing screw terminal |
| Cable entry | | | M20 on the sides |
| Operations | | | |
| Mechanical life | cycles | | <10000000 |
| Mechanical operation | cycles/h | | 3600 |
| Ambient conditions | | | |
| Temperature | | | |
| Operating temperature | min | °C | -25 |
| | max | °C | +70 |
| Storage temperature | min | °C | -40 |
| | max | °C | +70 |
| Resistance & Protection | | | |
| IP degree | Terminals | | IP20 |
| | Body housing | | IP65 |
| Pollution degree | | | 3 |

Dimensions



Wiring diagrams

Slow action



1NO + 1NC
make before break

Certifications and compliance

Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch