



Slotted lever
KNQ

Product designation

Product type designation

General characteristics

Material

Housing Aluminium-zinc
 alloy

Contact characteristics

Type of contact	2NC Slow action		
Thermal current I_{th}	A	10	
IEC/EN 60947-5-1 designation		A300 Q300	
Rated insulation voltage U_i	V	440	
Rated impulse withstand voltage U_{imp}	kV	4	
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE	

Switching speed

min m/s 0.5
max m/s 1.5

IEC Conventional free air thermal current I_{th}

A 10

Resistance per pole (average value)

m? <10

Mechanical features

Operating head fixing	Locking bayonet insert		
Operating torque	Ncm	15	

Tightening torque (Max)

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 1 or 2
max mm² 2.5

Cable connection

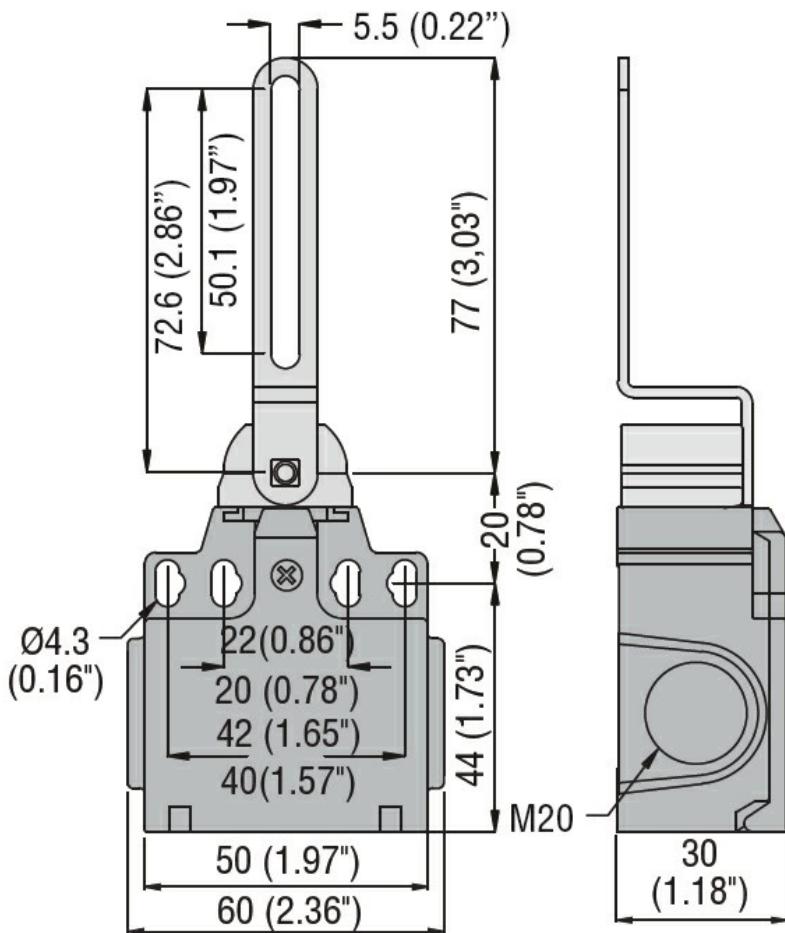
Self-releasing
screw terminal

Cable entry

M20 on the sides

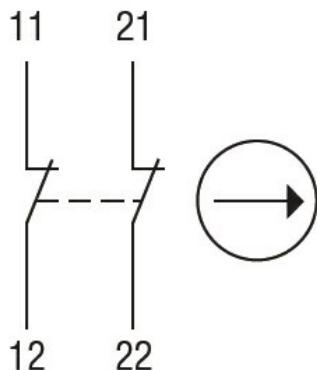
Operations

Mechanical life	cycles	100000
B10d	cycles	100000
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



2NC

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