



Product designation

 Adjustable roller lever
KMF

Product type designation

General characteristics

Material

Housing	Aluminium-zinc alloy
Roller	Rubber

Contact characteristics

Type of contact	3NC 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	3	

ozin 4.25

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

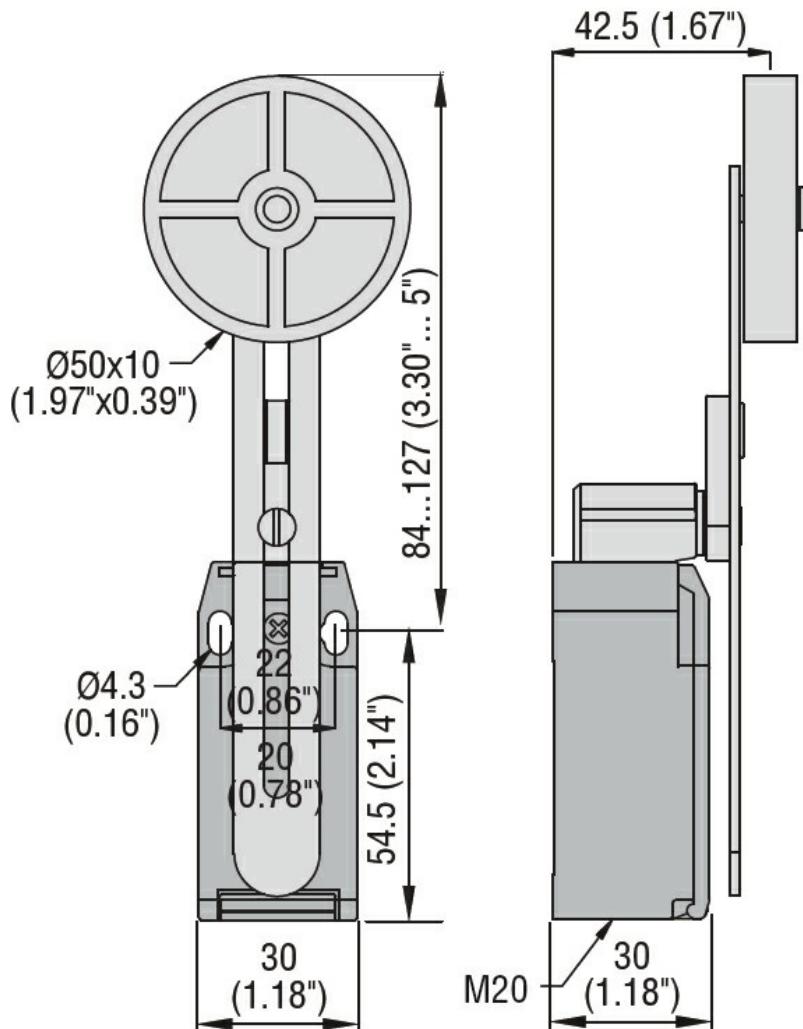
AWG/Kcmil	min	16
	max	14

IEC	min	mm ²	1 or 2
	max	mm ²	2.5

Cable connection

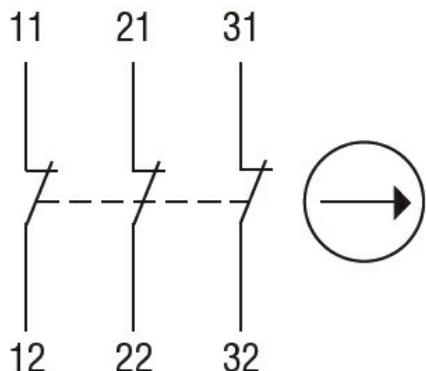
Self-releasing screw terminal

Cable entry	M20 on the bottom										
Operations											
Mechanical life	cycles <10000000										
Mechanical operation	cycles/h 3600										
Ambient conditions											
Temperature	<table> <tr> <td>Operating temperature</td> <td>min</td> <td>°C</td> <td>-25</td> </tr> <tr> <td></td> <td>max</td> <td>°C</td> <td>+70</td> </tr> </table>			Operating temperature	min	°C	-25		max	°C	+70
Operating temperature	min	°C	-25								
	max	°C	+70								
Storage temperature	<table> <tr> <td>min</td> <td>°C</td> <td>-40</td> </tr> <tr> <td>max</td> <td>°C</td> <td>+70</td> </tr> </table>			min	°C	-40	max	°C	+70		
min	°C	-40									
max	°C	+70									
Resistance & Protection											
IP degree	<table> <tr> <td>Terminals</td> <td>IP20</td> </tr> <tr> <td>Body housing</td> <td>IP65</td> </tr> </table>			Terminals	IP20	Body housing	IP65				
Terminals	IP20										
Body housing	IP65										
Pollution degree	3										
Dimensions											



Wiring diagrams

Slow action



3NC

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