



Product designation

Ceramic rod
lever

Product type designation

KMH

General characteristics

Material

Housing	Aluminium-zinc alloy
Rod	Ceramic

Contact characteristics

Type of contact	2NO 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	

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

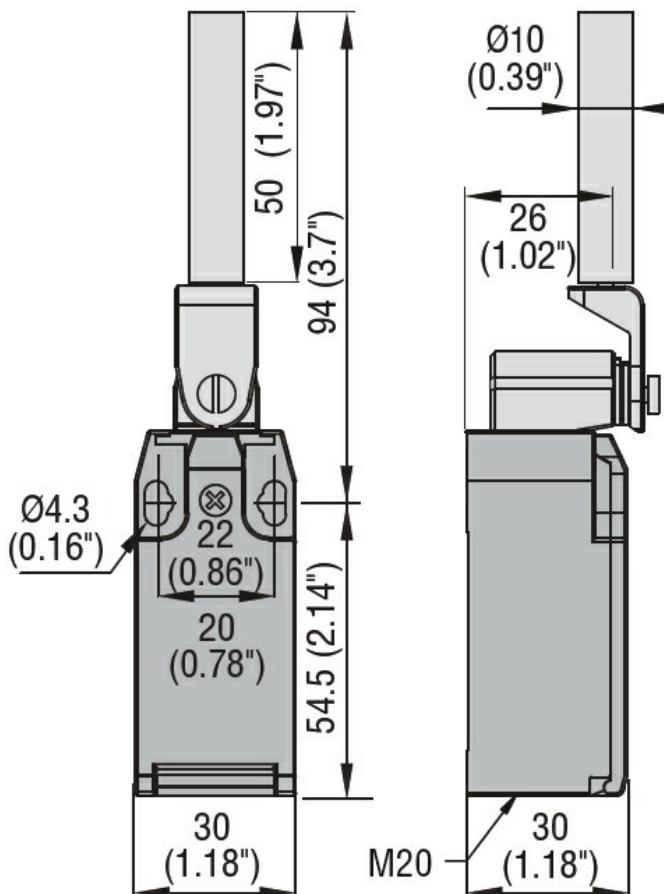
AWG/Kcmil	min	16
	max	14

IEC	min	mm ²	1 or 2
	max	mm ²	2.5

Cable connection

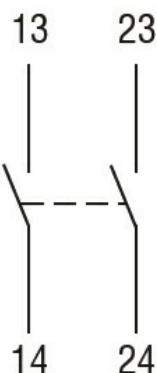
Self-releasing
screw terminal

Cable entry	M20 on the bottom				
Operations					
Mechanical life	cycles <10000000				
Mechanical operation	cycles/h 3600				
Ambient conditions					
Temperature	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



2NO

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