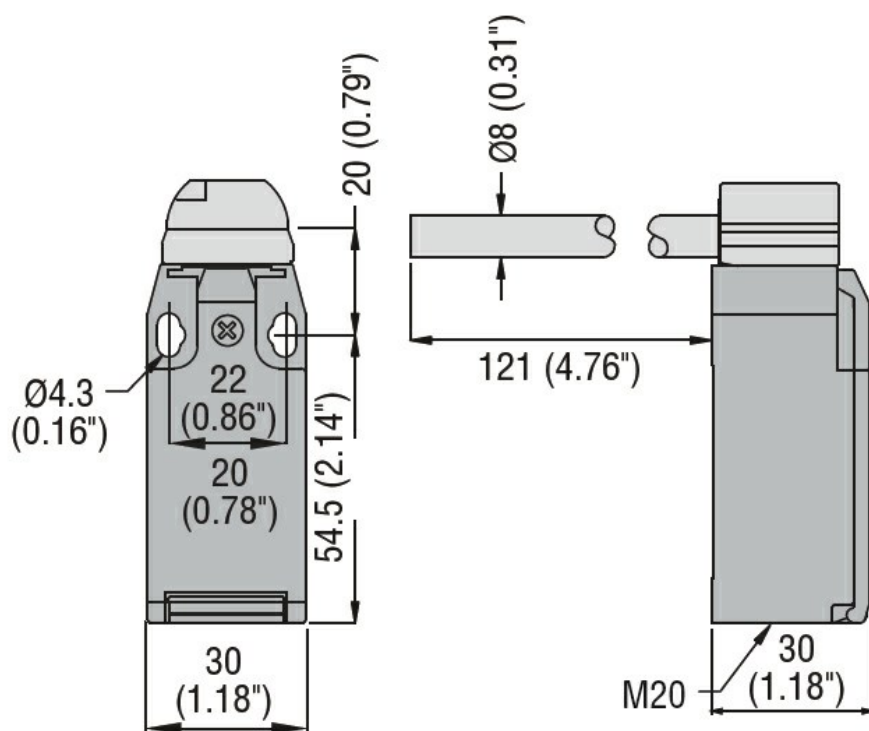




Product designation			Hinge operating
Product type designation			KMP
General characteristics			
General characteristics			
Housing Material			Aluminium-zinc alloy
Rod material			Long solid
Contact characteristics			
Type of contact			3NC Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand voltage Uimp		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 Ith		A	10
Resistance per pole (average value)		mΩ	<10
Operations			
Mechanical life		cycles	100000
B10d		cycles	100000
Mechanical operation		cycles/h	3600
Output characteristics			
Mechanical life		cycles	100000
Mechanical features			
Operating head fixing			Locking bayonet insert
Operating torque		Ncm	15
		ozin	21.2
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

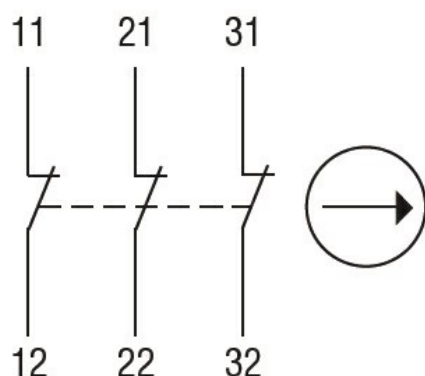
IEC	max		14
	min	mm ²	1or 2
Cable connection	max	mm ²	2.5
	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Ambient conditions			
Pollution degree	3		
Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C	+70

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