



Product designation Product type designation		Roller lever plunger KPE1
General characteristics		
Material		
	Housing	Aluminium-zinc alloy
	Roller	Plastic
Contact characteristics		
Type of contact		1NO+1NC Snap action
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation		B300 R300
Determine welter a Li		100

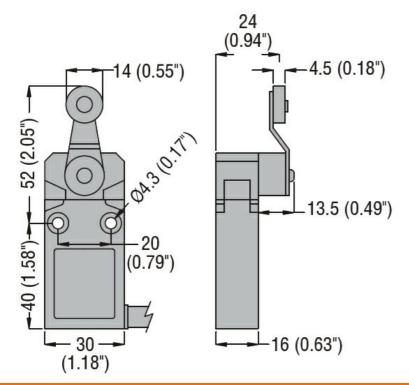
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			
IEC Conventional free air thermal current Ith		А	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			
		Ν	80
		lb	0.7
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Weight		g	336
Operations			
Mechanical life		cycles	>1000000
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		
	Body housing	IP67
Pollution degree		3
Dimensions		

KPE1S11

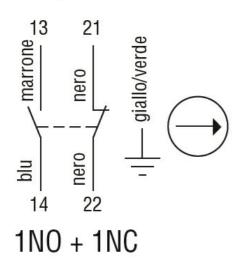
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding





Wiring diagrams

Snap action



Certifications and corr	ipliance	
Compliance		
	CSA C22.2 n° 14.	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	cULus	
	EAC	
ETIM classification		
ETIM 8.0		EC000030 - End switch