INTERRUPTEURS DE POSITION A POUSSOIR AVEC CONTACTS 1NO+1NC BRUSQUE GALET MÉTAL



Product designation

Top roller push plunger

Product type designation

KBB

General characteristics

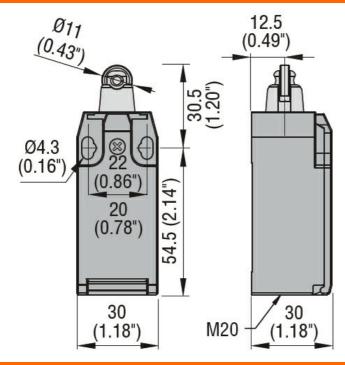
Material

Roller Metal	Material		Housing		Polymer
Type of contact Type of contact Type of contact Type of contact Thermal current lith A 10 EC/EN 60947-5-1 designation A 600 0300 Rated insulation voltage Ui V 6 Rated insulation voltage Uimp KV 6 Insulation class I I Short-circuit protection with fuse Class/A 10 Switching speed min m/s 0.5 Max m/s 1.5 EC Conventional free air thermal current lith A 10 Resistance per pole (average value) mΩ c10 Mechanical features Type Type Operating torque N 5 Injuite 1.5 Tightening torque (Max) Switch fixing N 5 Tightening torque (Max) Switch fixing N 2.5 EC Ontact terminals N 8 Explain N 0.8 Explain N 0.8			Roller		thermoplastic Metal
Thermal current lith	Contact characteristics	6	Ttollor		Wiotai
EC/EN 60947-5-1 designation	Type of contact				•
Rated insulation voltage Ui V 690 Rated impulse withstand voltage Uimp kV 6 Insulation class II Short-circuit protection with fuse class/A 10 gG/SC QUICK FUSE Switching speed min m/s 0.5 EC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ < 10	Thermal current Ith			Α	
Rated impulse withstand voltage Uimp Insulation class II Insulation class Insulation class II Insulation class Insulation class Insulation class Insulati	IEC/EN 60947-5-1 des	signation			A600 Q300
Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE	Rated insulation voltag	e Ui		V	690
Short-circuit protection with fuse Class/A QUICK FUSE Switching speed min m/s m/s m/s 1.5 IEC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ < 10	Rated impulse withstar	nd voltage Uimp		kV	6
Switching speed Switching speed min m/s	Insulation class				11
Min m/s	Short-circuit protection	with fuse		Class/A	
Max M/s 1.5 EC Conventional free air thermal current lth A 10 Resistance per pole (average value) mg <10 Mechanical features	Switching speed				
IEC Conventional free air thermal current Ith Resistance per pole (average value) mΩ <10			min	m/s	
Resistance per pole (average value) mΩ <10			max		
Mechanical features Operating head fixing Locking bayonet insert Operating torque N 5 1b 1.1 Tightening torque (Max) Nm 2.5 1bin 22.1 Contact terminals Nm 0.8 1bin 7 Body lid screw fixing Nm 0.8 1bin 7 Conductor section AWG/Kcmil min min min max 16 max 14 IEC					
Doperating head fixing Locking bayonet insert Operating torque N 5 Ibo 1.1 Tightening torque (Max) Switch fixing Nm 2.5 Ibin 22.1 Contact terminals Body lid screw fixing Nm 0.8 Ibin 7 Conductor section AWG/Kcmil min 16 max 14		verage value)		mΩ	<10
Operating torque	Mechanical features				
N 5 1b 1.1	Operating head fixing				• •
B	Operating torque				
Switch fixing Nm 2.5				N	
Switch fixing Nm 2.5				lb	1.1
Nm 2.5	Tightening torque (Max				
Ibin 22.1		Switch fixing			
Contact terminals					
Nm 0.8				lbin	22.1
Body lid screw fixing Nm 0.8		Contact terminals			
Body lid screw fixing					
Nm 0.8				lbin	7
Section Ibin 7		Body lid screw fixing			
AWG/Kcmil					
AWG/Kcmil min 16 max 14 IEC				lbin	7
min 16 max 14	Conductor section				
TEC max 14		AWG/Kcmil			
IEC					
			max		14
min mm² 1or 2		IEC		_	
_					
max mm² 2.5			max	mm ²	2.5

ENERGY AND AUTOMATION

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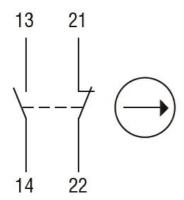
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				



Wiring diagrams



Snap action



1NO + 1NC

Compliance	
Compilario	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

EC000030 - End ETIM 8.0 switch