SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 24VAC/DC **ENERGY AND AUTOMATION**

Product designation			Safety switches with solenoid	
Product type designation	ation			KEN1
General characterist				
General characterist	ics			
Housing Material				Polymer thermoplastic
Contact characterist	cs			
Type of contact				1NO+1NC (Key), 2NC (Solenoid)
Thermal current Ith			Α	10
IEC/EN 60947-5-1 c	lesignation			A300 Q300
Rated insulation volta	age Ui		V	250
Rated impulse withs	tand voltage Uimp		kV	2.5
Short-circuit protection	on with fuse	Cla	ass/A	10 gG
IEC Conventional fre	e air thermal current Ith		Α	10
Operations				
Mechanical life		СУ	cles	1000000
B10d		су	cles	4000000
Mechanical operation	า	сус	cles/h	600
Output characteristic	es es			
Mechanical life		Су	cles	1000000
Mechanical features				
Operating head fixing	g			Screwed
Operating torque			N	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (M	•			
	Switch fixing			0.5
			٧m	2.5
	Contact terminals	1	٧m	0.8
	Body lid screw fixing	1	٧m	0.8
Conductor section				
	IEC			
		min n	nm²	1 or 2
		max n	nm²	1.5
Cable connection				Self-releasing
0.11.				screw terminal
Cable entry				3 x M20

440

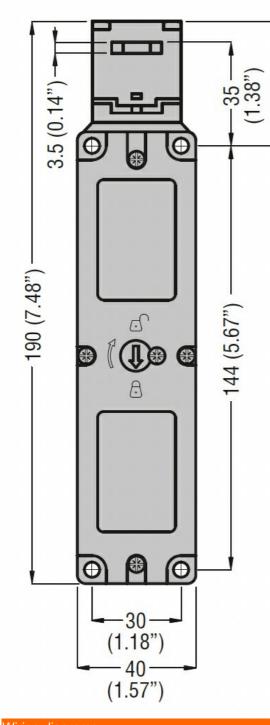
Weight

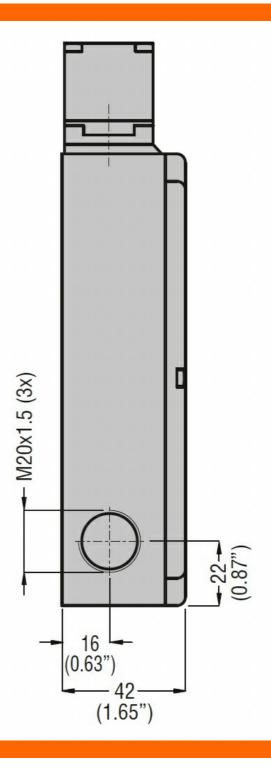
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Ambient conditions					
Pollution degree				3	
Temperature					
	Operating temperature				
		max	°C	+55	
	Storage temperature				
		min	°C	-40	
		max	°C	+70	

Dimensions

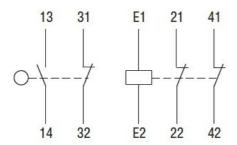




Wiring diagrams

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Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN 60204

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

UNI EN ISO 14119

Certificates

cULus

EAC

ETIM classification

ETIM 8.0 EC000030 - End

switch