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				KEN1
General characteristics				
Material		Housing		Polymer thermoplastic
Contact characteristics				
Type of contact				1NO+1NC (Key), 2NC (Solenoid)
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	<u> </u>			A300 Q300
Rated insulation voltag			V	250
Rated impulse withstar	·		kV	2.5
Short-circuit protection			Class/A	10 gG
IEC Conventional free	air thermal current Ith		Α	10
Mechanical features				O a manusa al
Operating head fixing Operating torque				Screwed
			N	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (Max	•			
	Switch fixing			0.5
	Contact terminals		Nm	2.5
	Contact terminals		Nm	0.8
	Body lid screw fixing		INIII	0.0
	Body lid Solew lixing		Nm	0.8
Conductor section				
	IEC			
		min	mm²	1 or 2
		max	mm²	1.5
Cable connection				Self-releasing screw terminal
Cable entry				3 x M20
Weight Operations			g	440
Mechanical life			cycles	1000000
B10d			cycles	4000000
Mechanical operation			cycles/h	600
Ambient conditions				
Temperature				

electric SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO+1NC. SOLENOID CONTACTS 2NC. SOLENOID SUPPLY 24VAC/DC

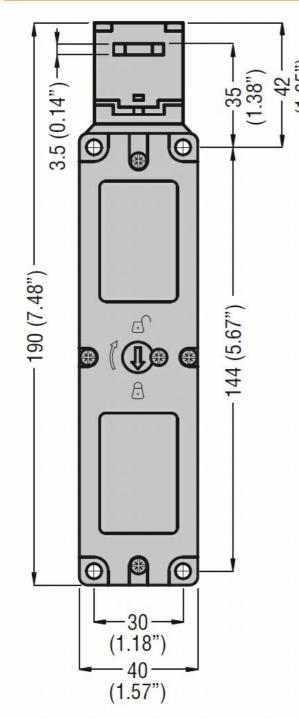
	max	°С	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	

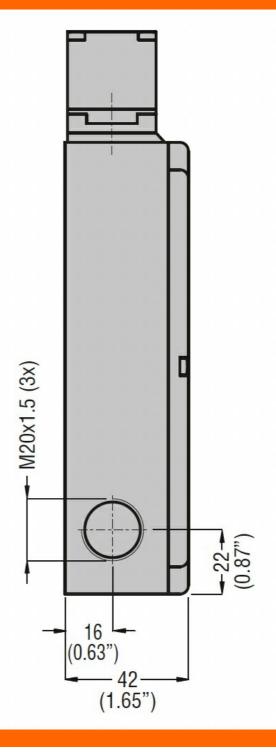
Resistance & Protection

IP degree

n degree			
	Terminals	IP20	
	Body housing	IP65	
Pollution degree		3	

Dimensions [mm (in)]

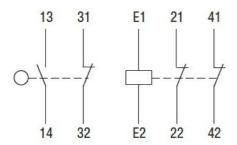




Wiring diagrams

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ENERGY AND AUTOMATION



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