electric SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO. SOLENOID CONTACTS 2NC+1NO. SOLENOID SUPPLY 120VAC/DC **ENERGY AND AUTOMATION**

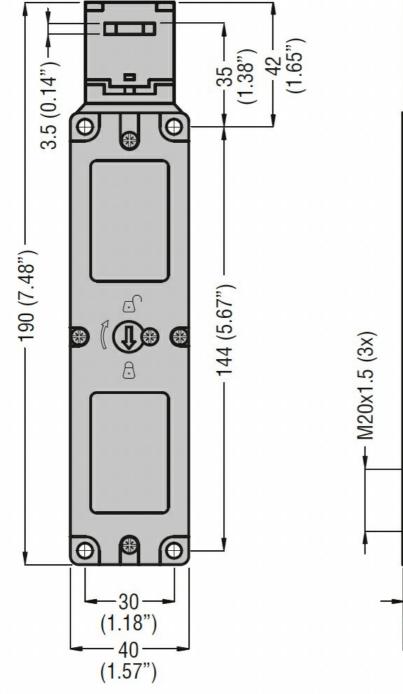
		A-co
Product designation		Safety switches with solenoid
Product type designation		KEN1
General characteristics		
General characteristics		
Housing Material		Polymer thermoplastic
Contact characteristics		
Type of contact		1NO (Key), 2NC+1NO (Solenoid)
Thermal current Ith	А	. 10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage Ui	V	250
Rated impulse withstand voltage Uimp	k\	/ 2.5
Short-circuit protection with fuse	Clas	s/A 10 gG
IEC Conventional free air thermal current Ith	А	. 10
Operations		
Mechanical life	сус	es 1000000
B10d	сус	
Mechanical operation	cycle	es/h 600
Output characteristics		
Mechanical life	сус	es 1000000
Mechanical features		
Operating head fixing		Screwed
Operating torque	N	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (Max)		
Switch fixing	Nr	n 2.5
Contact terminals	Nr	n 0.8
Body lid screw fixing	Nr	m 0.8
Conductor section		
IEC		
	min mn	
	max mr	
Cable connection		Self-releasing screw terminal
Cable entry		3 x M20

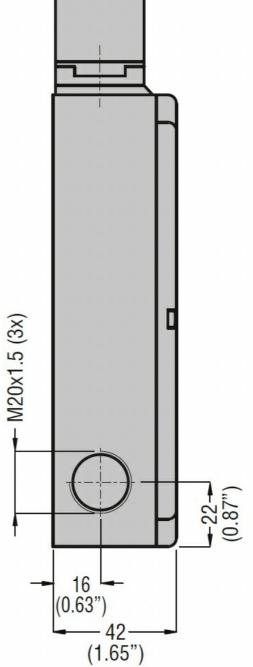
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Weight			g	440
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70

Dimensions

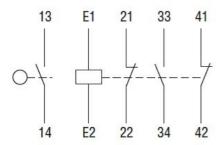




Wiring diagrams

SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO. SOLENOID CONTACTS 2NC+1NO. SOLENOID SUPPLY 120VAC/DC

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