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

Product designation				Safety switches with solenoid
Product type design General characteris				KEN1
General characteris				
	lios			Polymer
Housing Material				thermoplastic
Contact characterist	ics			петтория
Type of contact				1NO (Key), 2NC+1NO (Solenoid)
Thermal current Ith			Α	10
IEC/EN 60947-5-1 (				A300 Q300
Rated insulation volt			V	250
Rated impulse withs			kV	2.5
Short-circuit protecti		С	lass/A	10 gG
	ee air thermal current Ith		Α	10
Operations				
Mechanical life			ycles	1000000
B10d			ycles	4000000
Mechanical operation		СУ	/cles/h	600
Output characteristic	CS CONTRACTOR CONTRACT			
Mechanical life		С	ycles	1000000
Mechanical features				•
Operating head fixing	9			Screwed
Operating torque			N	15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)
Tightening torque (M	fax)			
	Switch fixing			
			Nm	2.5
	Contact terminals		Nm	0.8
	Body lid screw fixing		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

+70

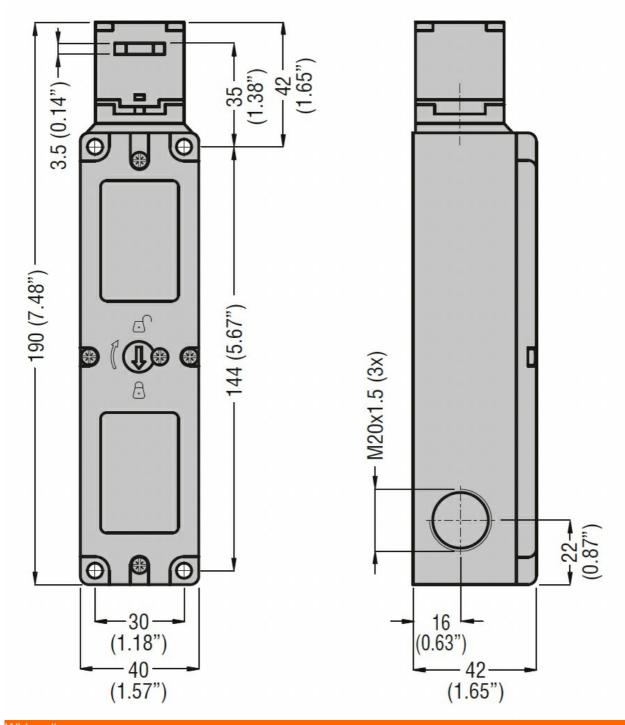
max

**ENERGY AND AUTOMATION** 

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

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

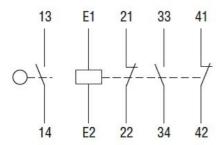
## **Dimensions**



Wiring diagrams

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

EC000030 - End **ETIM 8.0** switch