electric SAFETY SWITCH WITH SOLENOID. KEY CONTACTS 1NO. SOLENOID CONTACTS 2NC+1NO. SOLENOID SUPPLY 230VAC/DC **ENERGY AND AUTOMATION**

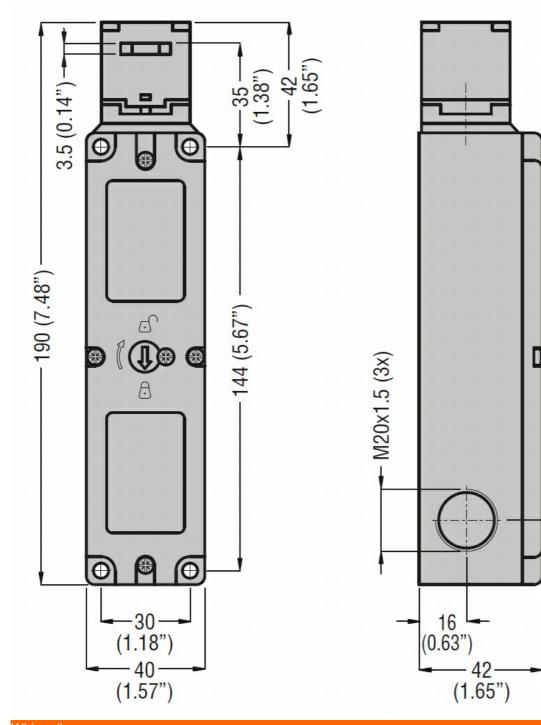
Product designation		Safety switches with solenoid
Product type designation General characteristics		KEN1
General characteristics		
Housing Material		Polymer thermoplastic
Contact characteristics		
Type of contact		1NO (Key), 2NC+1NO (Solenoid)
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage Ui	V	250
Rated impulse withstand voltage Uimp	kV	2.5
Short-circuit protection with fuse	Class/A	10 gG
IEC Conventional free air thermal current Ith	А	10
Operations		
Mechanical life	cycles	1000000
B10d	cycles	4000000
Mechanical operation	cycles/h	600
Output characteristics		
Mechanical life	cycles	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	Nm	2.5
Contact terminals	INIII	2.5
Contact terminals	Nm	0.8
Body lid screw fixing		0.0
Dody na coron name	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
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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

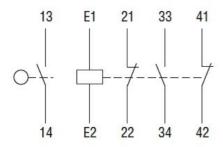
Dimensions



Wiring diagrams

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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