

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

				Table 1 Table 2 Table
Product designation				Safety switches with solenoid
Product type designat				KEN1
General characteristic				
General characteristic	S			Dahusaan
Housing Material				Polymer thermoplastic
Contact characteristics	3			шетпоріазне
Type of contact				1NC (Key), 2NC+1NO (Solenoid)
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de	signation			A300 Q300
Rated insulation voltage	ge Ui		V	250
Rated impulse withsta	nd voltage Uimp		kV	2.5
Short-circuit protection	with fuse	(Class/A	10 gG
IEC Conventional free	air thermal current Ith		Α	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		N. 1	0.5
	October 1 to control to		Nm	2.5
	Contact terminals		Nm	0.8
	Body lid screw fixing		INIII	0.0
	body na oblow namy		Nm	0.8
Conductor section				
	IEC			
		min	mm²	1 or 2
		max	mm²	1.5
Cable connection				Self-releasing screw terminal

3 x M20

Cable entry

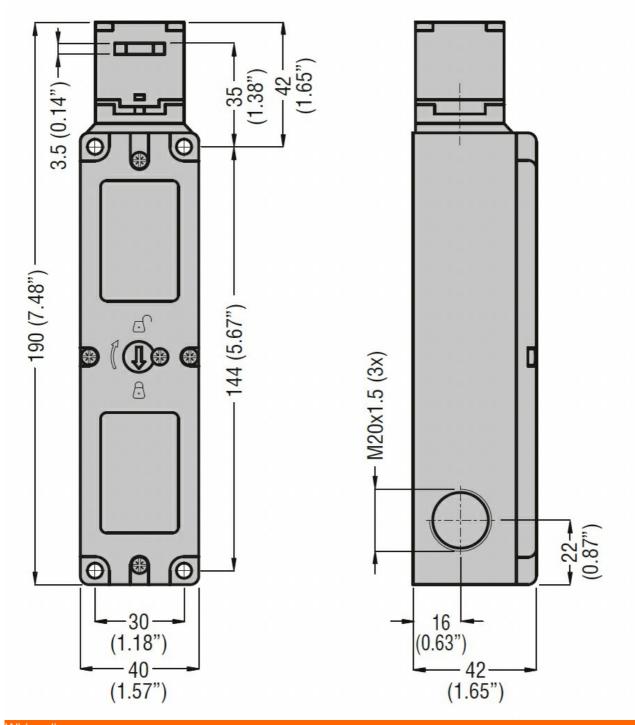


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Weight			g	440
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70

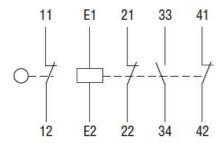
Dimensions



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

EC000030 - End **ETIM 8.0** switch