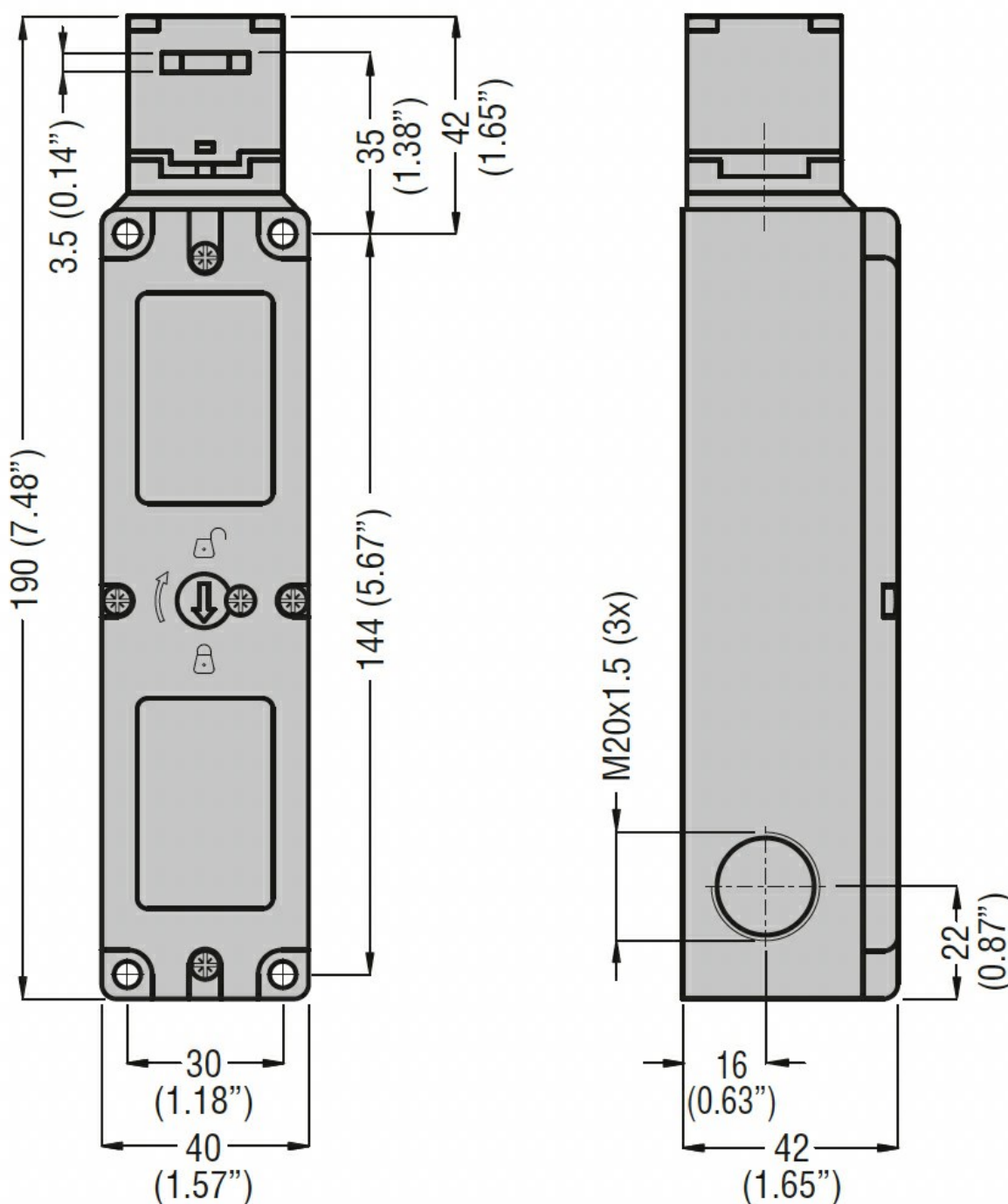




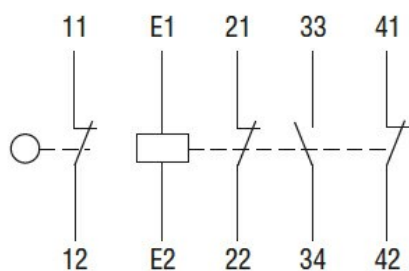
Product designation			Safety switches with solenoid		
Product type designation			KEN1		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Contact characteristics					
Type of contact			1NC (Key), 2NC+1NO (Solenoid)		
Thermal current Ith		A	10		
IEC/EN 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		A	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	
		Nm		0.8	
Body lid screw fixing		Nm		0.8	
Conductor section					
IEC		min		mm ²	1 or 2
		max		mm ²	1.5
Cable connection			Self-releasing screw terminal		
Cable entry			3 x M20		

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



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