



General characteristics				
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Housing Material			Polymer thermoplastic	
Contact characteristics				
Type of contact	1NO (Key), 2NC+1NO (Solenoid)			
Thermal current I _{th}	A	10		
IEC/EN 60947-5-1 designation	A300 Q300			
Rated insulation voltage U _i	V	250		
Rated impulse withstand voltage U _{imp}	kV	2.5		
Short-circuit protection with fuse	Class/A	10 gG		
IEC Conventional free air thermal current I _{th} ≤ 40°C	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			15 (actuator insertion), 30 (Release actuator extraction), 1200 (locked actuator holding)	
Tightening torque (Max)				
Switch fixing	Nm	2.5		
Contact terminals	Nm	0.8		
Body lid screw fixing			0.8	
Conductor section				
IEC		min max	mm ² mm ²	1 or 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

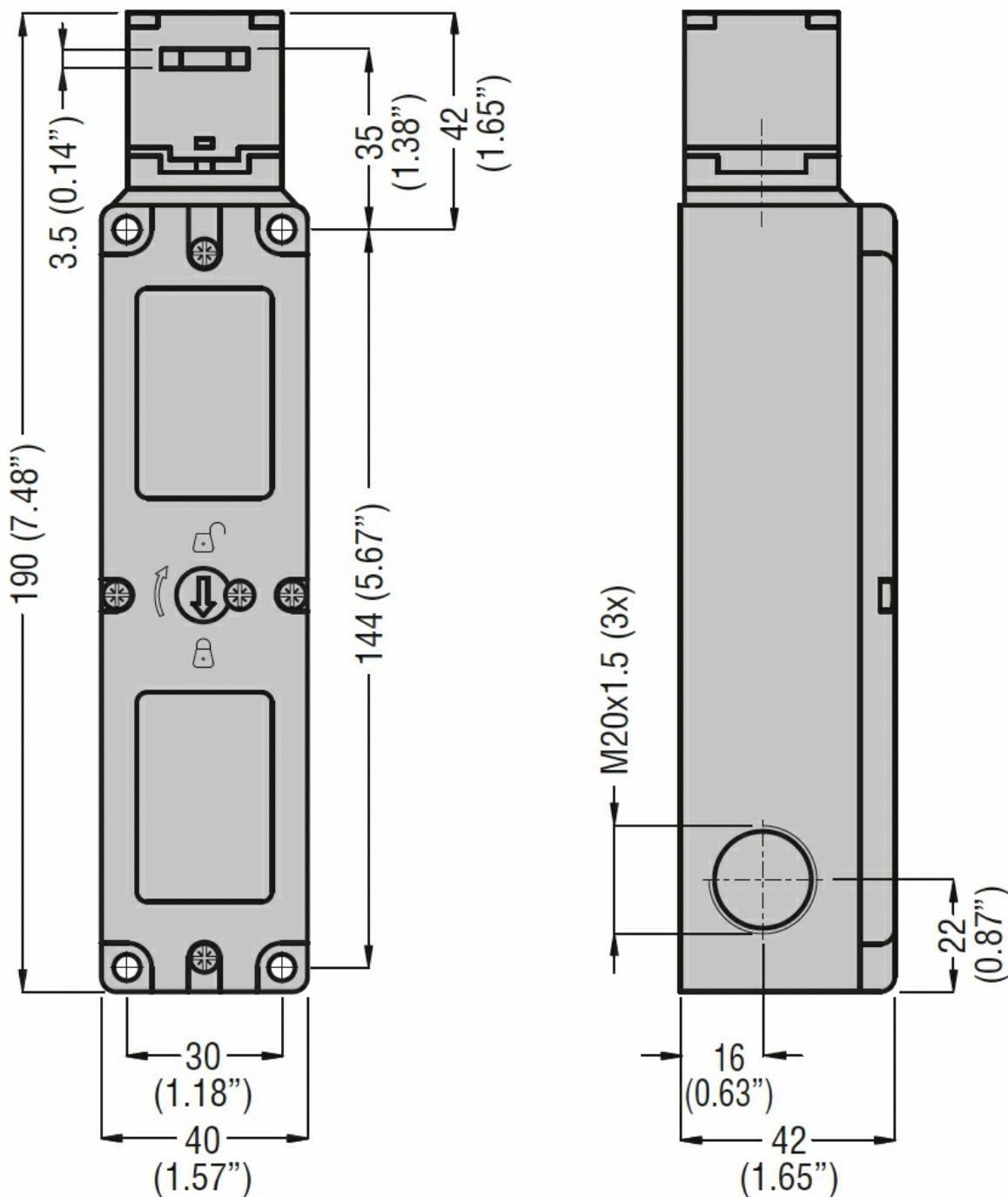
max °C +55

Storage temperature

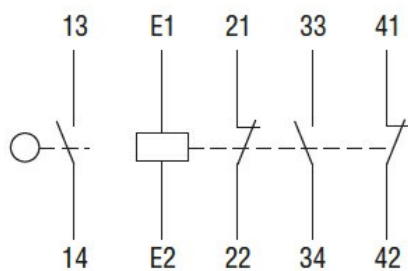
min °C -40

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