



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			N 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		Nm	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

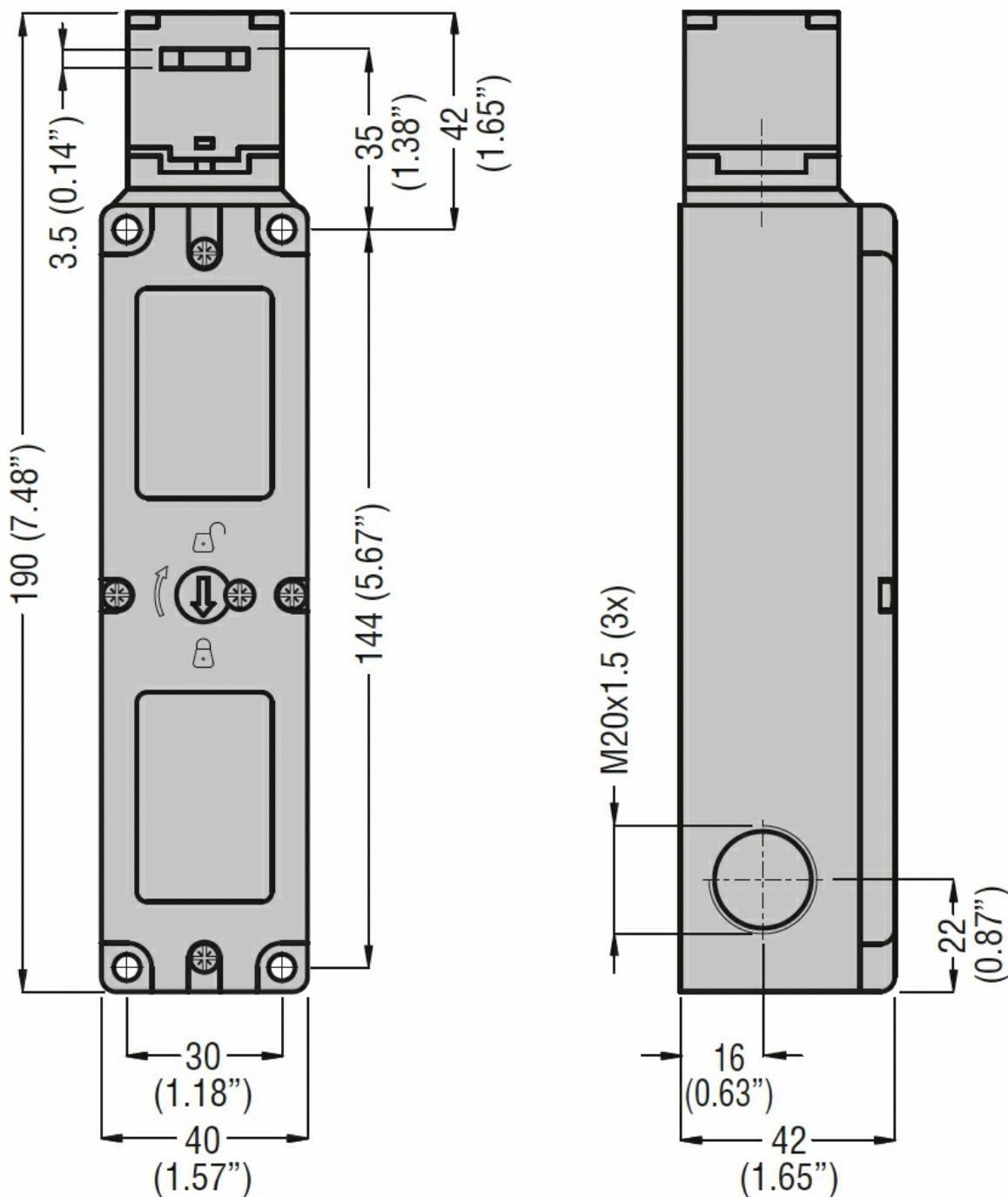
max °C +55

Storage temperature

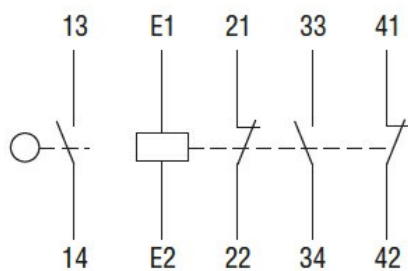
min °C -40

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