



**General characteristics**

**Material**

Housing	Aluminium-zinc alloy
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**Contact characteristics**

Type of contact		1NO+1NC Snap action
Thermal current I <sub>th</sub>	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage U <sub>i</sub>	V	440
Rated impulse withstand voltage U <sub>imp</sub>	kV	4
Short-circuit protection with fuse	Class/A	10 gG fuse
IEC Conventional free air thermal current I <sub>th</sub> ≤ 40°C	A	10
Resistance per pole (average value)	mΩ	<10

**Mechanical features**

**Tightening torque (Max)**

Contact terminals

Nm	1
lbin	0.74lbft

**Cable connection**

Self-releasing screw terminal

**Cable entry**

1 x M20

**Operations**

**Mechanical life**

cycles >10000000

**Ambient conditions**

**Temperature**

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+70

**Resistance & Protection**

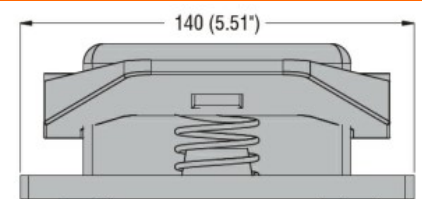
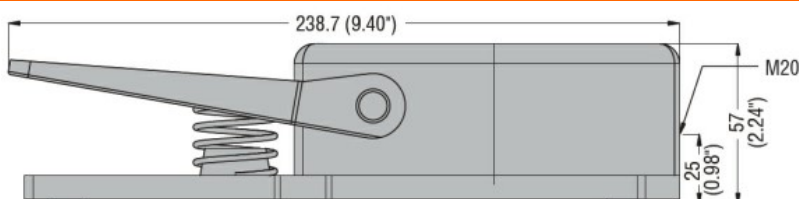
**IP degree**

Terminals	IP20
Body housing	IP54

**Pollution degree**

3

**Dimensions**



**Certifications and compliance**

Compliance

EN 60447.

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001258 - Foot  
switch