

### General characteristics

#### Material

Housing Aluminium-zinc alloy

### 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

### 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