

General characteristics

Material

Housing	Aluminium-zinc alloy
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Contact characteristics

Type of contact		1NO+1NC Snap action
Thermal current I _{th}	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage U _i	V	440
Rated impulse withstand voltage U _{imp}	kV	4
Short-circuit protection with fuse	Class/A	10 gG fuse
IEC Conventional free air thermal current I _{th} ≤ 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
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Cable entry	1 x M20
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Operations

Mechanical life	cycles	>10000000
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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
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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
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