



One pedal, with
free actuation -
open
KG100

Product designation

Product type designation

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact		1NO+1NC Snap action
Thermal current I _{th}	A	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage U _i	V	690
Rated impulse withstand voltage U _{imp}	kV	6
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG fuse
IEC Conventional free air thermal current I _{th}	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

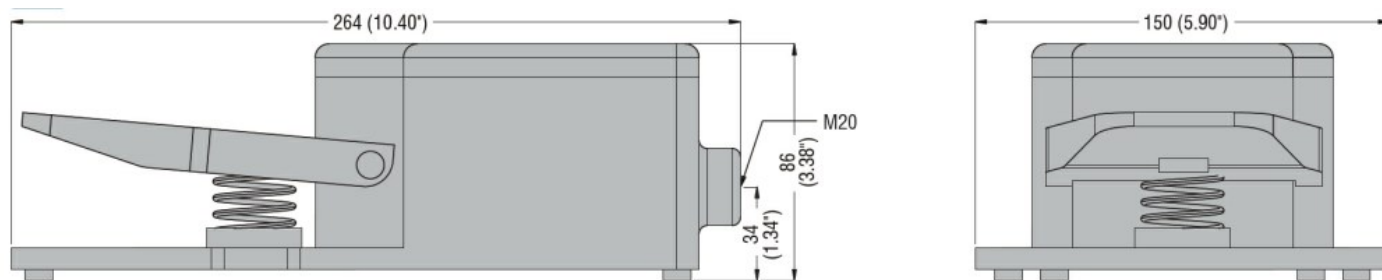
IP degree

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