



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

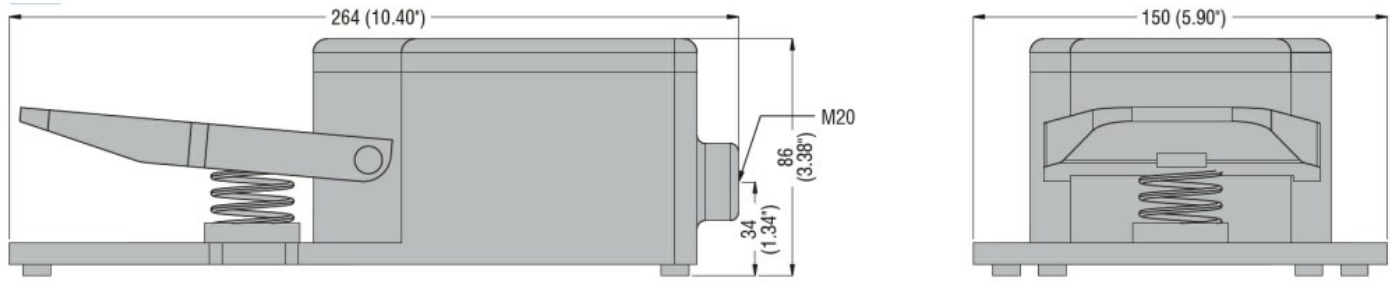
IP degree

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