

|                          |                                            |
|--------------------------|--------------------------------------------|
| Product designation      | One pedal, with pedal actuator lock - open |
| Product type designation | KR120                                      |

#### General characteristics

Material

Housing Aluminium-zinc alloy

#### Contact characteristics

|                                                           |         |                     |
|-----------------------------------------------------------|---------|---------------------|
| Type of contact                                           |         | 1NO+1NC Slow 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> | 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

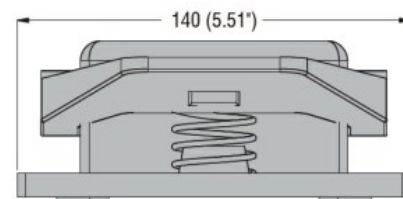
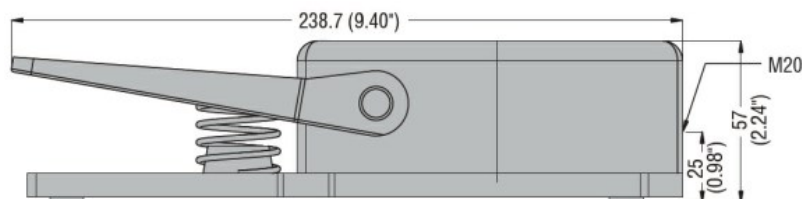
IP degree

Terminals IP20  
Body housing IP54

Pollution degree

3

#### Dimensions



#### Certifications and compliance

Compliance

EN 60447.

IEC/EN 60204-1

IEC/EN 60947-1

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IEC/EN 60947-5-1

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Certificates

EAC

ETIM classification

ETIM 8.0

EC001258 - Foot  
switch