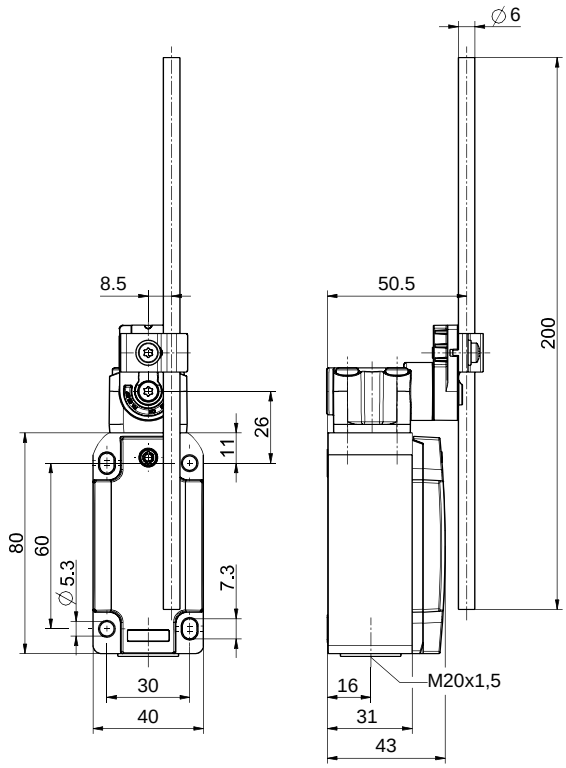
Position switch
ES 98 DD-11
Material no.: 1216177 (material no. old: 9100250001)

Product features

- Metal enclosure
- Design to EN 50041
- Slow action ⊖, change-over contact with double break
- Actuator: Rod lever DD
- Actuator type D to EN 50041
- Actuating speed max. 2.5 m/s with a vertical actuating angle of 30°
- Actuator can be repositioned by 4 x 90°
- Lever angle adjustable in 10° steps

Dimensions



Technical data

Applied standards
EN 60947-5-1

Enclosure
aluminium die-cast, powder-coated

Degree of protection
IP67 (IEC/EN 60529)

Contact material
silver

Switching system
slow action

Switching elements
1 NC/1 NO contact, type Zb

Connection
screw connection terminals

Cable cross-section
max. 2.5 mm² (incl. conductor ferrules)

Cable entry
1 x M20 x 1.5

Rated impulse withstand voltage U_{imp}
4 kV

Rated insulation voltage U_i
400 V

Conventional thermal current I_{the}
6 A

Rated operating current/voltage I_e/U_e
6 A/250 VAC; 0.25 A/230 VDC; 3 A/24 VDC; 5 A/5 VDC

Utilisation category
AC-15; DC-13

Short-circuit protection
6 A gG/gN fuse

Mechanical life
> 1 million operations

Operation cycles
max. 1800/h

Ambient temperature
–20 °C ⋯ +80 °C

Errors and omissions excepted.

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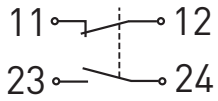
Technical data (contd.)

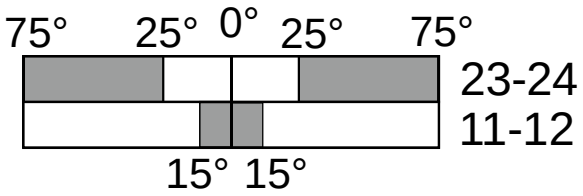
Approvals

Weight
479 g

Contact diagram



Switching diagram



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