pplication

This device is used to monitor mechanical movements and end positions. It is a controlling sensor for electronic and mechanical sequences. It also registers axial disengaging movements, e.g. on EAS®-clutches.

Function

The pre-tensioned contact is discharged by actuating the switching lever: Contacts 11-14 (21-24) open, contacts 11-12 (21-22) close.

Design

The microswitch is fitted into a light metal housing and is actuated by a switching lever. Operation is only possible in one

The limit switch is fixed using M4 cap screws via two screw-on mounting links attached diagonally.

Technical Data

Contact 1 changeover contact

(special design: 2 changeover contacts)

250 VAC / 15 A (with 2 contacts: 10A) Switching capacity

24 VDC / 6 A 60 VDC / 1.5 A 250 VDC / 0.2 A min. 12 VDC/10 mA

Contact material AgCdO 90/10

Switching frequency Max. 200 switching operations/min

Ambient temperature -10 ℃ up to +85 ℃

IP 54 Protection 275 g Weight

Switching path setting Using the adjusting screw (SW 7), the

zero point can be moved right or left by

max. 5 mm

Switching path Advance travel: min. 0.15 to 0.5 mm

Overtravel: max. 10 mm, depending on

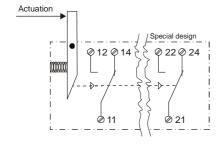
the zero point setting

Special Types Different control lever lengths as well as

a design with 2 changeover contacts are

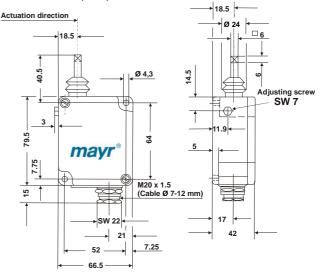
possible on request

Electrical Connection





Dimensions (mm)



Order Example

To be stated on order:	Туре
Order number	055.000.5