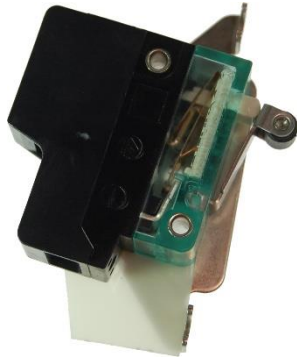


**S870 SERIE**



**For machines, operating elements, crane systems**

- ➔ Compact and very flat microswitch
- ➔ With M3 screw connection
- ➔ High reproducibility of switching points
- ➔ Connections in one plane

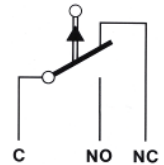
**Technical Data**

Precision microswitch

S870

Common contact  
Normally closed contact  
Normally open contact

COM (1)  
NC (2)  
NO (4)



Technical data  
Switching capacity

250V AC 4A  
60V DC 1A

Contact material / contact resistance

silver

Mechanical life  
Switching frequency, maximum EN 60947  
Utilization category for silver contacts

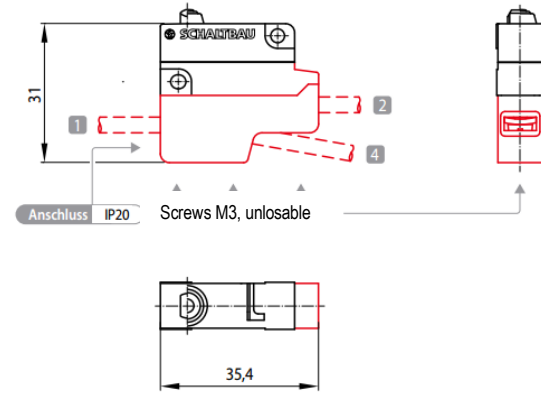
>5 mill.  
300 operations/minute  
AC 230 V AC / 1.5 A  
DC 60 VDC / 0.5A

**S870 SERIE**



Reference drawing in mm

• Screw connection M3 Execution A

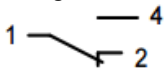


**Note:**

- Single or multi-core cables with a cross-section of 0.5mm<sup>2</sup> - 1.5mm<sup>2</sup> can be clamped with or without ferrules.
- Max. 2 cables can be clamped per connection
- Connection torque of the terminals max 1Nm

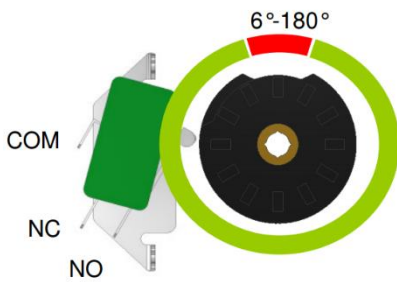
Circuit diagram:

Changer:



- |   |                 |
|---|-----------------|
| 1 | Common          |
| 2 | Normally closed |
| 4 | Normally open   |

Circuit diagram:



Switch down:  
COM – NO are not connected

Switch up:  
COM – NC are connected

**S870 SERIE**



**Order Code**

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Part number	Description
6099.29.754	Microswitch S870



**Do you have any questions ?**

Phone: +41 (0)44 843 40 20 or Mail: [sales@micronor.ch](mailto:sales@micronor.ch)