

Untere Bult 2.0-32457 Porle Westfalica

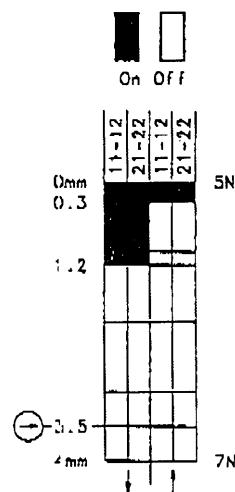
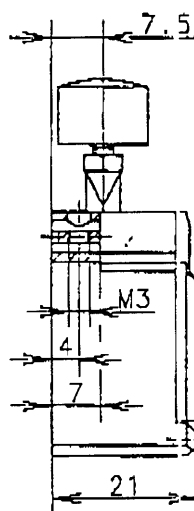
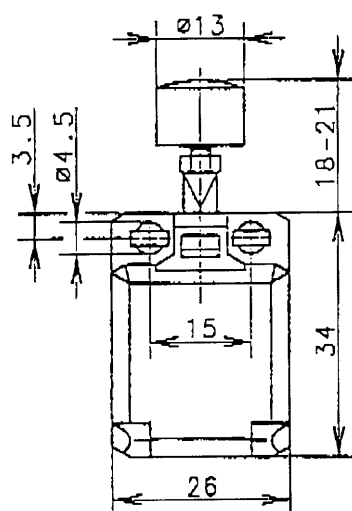
Technical data sheet

C2-SA2Z K

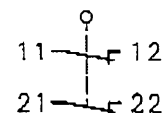
600.8857.022



Positive opening
operation according
to VDE 0660 T200
Chap. 3 IEC 947-5-1



Switching diagram



Switching symbol

Tolerance: operating point $\pm 0.25\text{mm}$; actuating force $\pm 10\%$

Mechanical features

Enclosure:

PBT, glass fibre reinforced

Cover:

PC, black

Actuator:

Button (Thermoplast)

Ambient air temperature:

 -30°C up to $+80^{\circ}\text{C}$

Contact type:

2 NC-contacts (Zb)

Mechanical life:

 3×10^6 switch operations

Switch frequency:

max. 100/min

Mounting:

from the top 2xM4, from the front 2xM3

Connection type:

4 screw connections (M3.5)

Cable entry size:

rectangle 8.5x3.5mm

Weight:

approx. 0.02kg

Electrical features

Max. voltage:

250 V AC

Max. enduring current:

1 th 10A

Max. inrush current:

according to IEC 947-5-1, AC 15 240V 3A

Standards:

according to DIN VDE 0660, IEC 947-5-1

Protection class:

IP 30 according to IEC 529:1989; EN 60529; DIN VDE 0470 T1

Approvals:

UL, CSA and BG (appl. for)

Short circuit protection: 6A slow-acting, 10A quick-acting

Approach possibilities

The push bolt actuator is mainly intended to be actuated along it's axis.
Side actuation will considerably reduce switch life.

Remarks

The moving parts should be oiled periodically.