

# Datasheet

→ **BZI\_AU** 

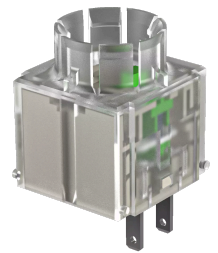
04/15/2026



## Technical data

Contact block, momentary

Type	BZI_AU
Series	contact blocks BZ...
Rubric	Contact blocks
Approvals	CCC, cCSAus, DNVGL, ENEC10, VDE, CE, UKCA



## → General data

Operating temperature	-30 °C ... 70 °C
Weight	6.63 g
Contact material	AgNi gold-plated
Storage temperature	-50 °C ... 85 °C
Degree of protection front	IP00

## → Electrical data

Conditional short circuit current	1000 A
Rated insulation voltage IEC/EN 60947-5-1	250 V AC
Rated impulse withstand voltage	2.5 kV
Contact resistance	< 50 mΩ NO new state
Electrical lifetime	1,000,000 switching cycles at rated voltage
Contact type	1NO
Short circuit protection SCPD	Glass fuse 1 A slow (usual: 5x20; 6.3x32)

Bouncing time < 10 ms NO

Switching capacity 42 V  
250 mA

Switching voltage 20 mV AC/DC  
42 V AC/DC

Switching current 1 mA ... 250 mA

### → Mechanical data

Connection Faston terminals 2.8 mm x 0.8 mm

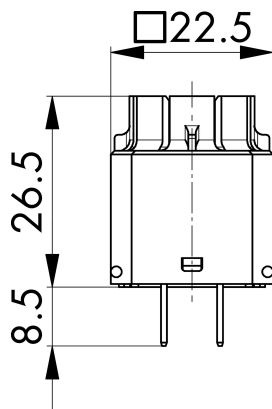
Operating travel 3 mm

Mechanical lifetime 1,000,000 switching cycles

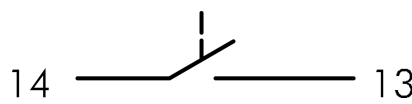
Switching function Momentary function

## Technical drawings

→ Dimensional drawing



→ Circuit diagram



→ Switching path diagram

