

Datasheet

→ **AT2_AU** 

03/13/2026



Technical data

Contact block, momentary

Type	AT2_AU
Series	contact blocks A...
Rubric	Contact blocks
Approvals	CCC, ENEC10, VDE, CE, UKCA



→ General data

Operating temperature	-30 °C ... 70 °C
Enclosure colour	Transparent
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 250 V DC
Rated voltage	250 V AC/DC
Rated impulse withstand voltage	2.5 kV
Rated current	6(3) A
Contact resistance	< 50 mΩ NC new state < 50 mΩ NO new state

<i>Electrical lifetime</i>	1,000,000 switching cycles
<i>Contact type</i>	2NC 2NO
<i>Short circuit protection SCPD</i>	Glass fuse 1 A slow (usual: 5x20; 6.3x32)
<i>Bouncing time</i>	< 20 ms NC < 10 ms NO
<i>Switching capacity</i>	42 V 250 mA
<i>Switching voltage</i>	20 mV ... 42 V AC/DC
<i>Switching current</i>	1 mA ... 250 mA

Note for emergency stop contactors

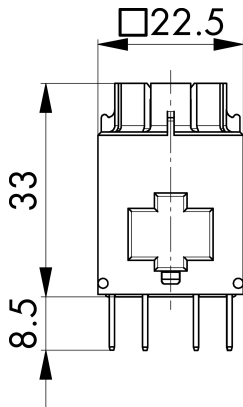
- Only the NC contact may be used for the safety circuit for changeover contacts of the Za type as defined in EN 60947-5-1

→ Mechanical data

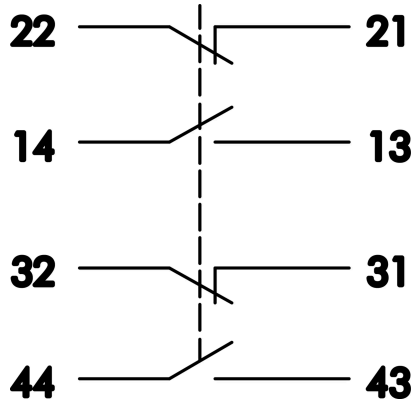
<i>Connection</i>	Faston terminals 2.8 mm x 0.8 mm
<i>Operating travel</i>	6 mm
<i>Mechanical lifetime</i>	1,000,000 switching cycles
<i>Switching function</i>	Momentary function
<i>Positive opening</i>	Acc. to EN60947-5-1, appendix K

Technical drawings

→ Dimensional drawing



→ Circuit diagram



→ Switching path diagram

