

BZIIK_AU

03.05.2021

Contact block, momentary

General Data

Type reference	BZIIK_AU
Description	Twin contact block, gold-plated contacts, separate plungers
Approvals	CCC, cCSAus, DNV, ENEC10, VDE, CE, UKCA
Contact type	2 NO
Degree of protection	IP20
Operation travel	3 mm
Connection type	screw connection 2.5 mm ²
Contact material	AgNi, gold-plated
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 70°C
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles at rated load
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 50 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	-	-
Rated insulation voltage U _i	250 V	-
Rated operating voltage U _e	-	-
Rated operating current I _e	-	-
Breaking capacity	-	-
Continuous thermal current	-	-

Electrical features - 5µm gold-plating, type addition _AU

Switching voltage	20 mV ... 42 V AC/DC
Switching current	1 mA ... 250 mA



Additional data

Connection range	0.34 ... 2.5 mm ²
Tightening torque (screw terminal)	0.4 Nm

