

**BFI\_AU**

03.05.2021

**Contact block, maintained**



**General Data**

Type reference	BFI_AU
Description	Contact block, gold-plated contacts
Approvals	CCC, cCSAus, DNV, ENEC10, VDE, CE, UKCA
Contact type	2 NO
Degree of protection	IP00
Operation travel	3 mm
Connection type	Faston terminals 2.8 x 0.8 mm
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 operations at rated load
Contact resistance NO	< 50 mOhm (new state)
Bouncing time NO	< 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 electrical data**



Overvoltage category

II

