

AF_AU

29.04.2021

Contact block, maintained



General Data

Type reference	AF_AU
Description	Contact block with gold-plated contacts, with positive opening contact
Approvals	CCC, ENEC10, VDE, CE, UKCA
Contact type	1 NC + 1 NO
Degree of protection	IP00
Operation travel	6 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 switching cycles
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 50 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 20ms
Positive opening contact	acc. to EN60947-5-1, appendix K

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

	alternate current	direct current
Utilisation category	-	-
Rated insulation voltage Ui	250 V	-
Rated operating voltage Ue	-	-
Rated operating current Ie	-	-
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

Note

Note for emergency-stop pushbuttons:
In case of inverters of the Za form (as defined in EN 60947-5-1), only the NC contact must be used for the safety circuit.

