

ATO_AU

30.04.2021

Contact block, momentary



General Data

Type reference	ATO_AU
Description	Contact block, gold-plated contacts
Approvals	, CCC, ENEC10, VDE, CE, TÜV_Süd, UKCA
Contact type	1 NC
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 NC	< 50 mOhm (new state)
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



Notice for emergency-stop contact blocks:

For inverters of the Za type (as defined in EN 60947-5-1), only the NC contact must be used for remotely controlled safety circuits.

