

Contact Block, momentary AT2

General Data

Type reference	AT2
Description	Contact Block, positive opening contact
Approvals	CCC, CSA, ENEC10, VDE, CE, NV, UR, Zwangsöffnung
Nature of contact	2NC + 2NO
Protection class	II (protective insulation)
Operation travel	6 mm
Connection type	Faston terminals 2.8x0.8 mm
Contact material	AgNi
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
Contact resistance NO	< 20 mOhm (new state)
Contact resistance NC	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
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	AC15 A300	DC13 Q300
Rated insulation voltage U_i	250 V	300 V
Rated operating voltage U_e	250 V	250V / 125V / 60V / 24V
Rated operating current I_e	3A	0.2A / 0.4A / 1A /

Breaking capacity	10Ie	2A
Continuous thermal current	6 A	1,1Ie

Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

Rated voltage Ue	250 V~
Rated current Ie	6(3) A

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.

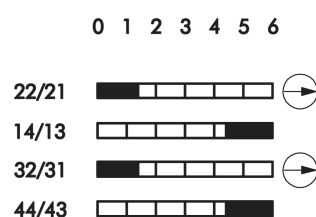
Electrical Data acc. to UL 508

Rating contact block	300 V AC max.
Rating	Q300; 60Vdc/1A pilot duty

Illustration:



Switching diagram:



Wiring diagram:

