

## Contact Block, momentary BZI

### General Data

|                              |                                       |
|------------------------------|---------------------------------------|
| Type reference               | BZI                                   |
| Description                  | Twin Contact Block, separate plungers |
| Approvals                    | CCC, cCSAus, ENEC10, VDE, CE, NV, UR  |
| Nature of contact            | 1NO                                   |
| Protection class             | II (protective insulation)            |
| Operation travel             | 3 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 at rated load    |
| Contact resistance NO        | < 20 mOhm (new state)                 |
| Min. current                 | 1 mA                                  |
| Min. voltage                 | 5 V                                   |
| Bouncing time NO             | < 10ms                                |

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

|                                | alternate current | direct current          |
|--------------------------------|-------------------|-------------------------|
| Utilisation category           | AC15 B300         | 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 $I_e$  | 1.5A              | 0.2A / 0.4A / 1A / 2A   |
| Breaking capacity              | 10I <sub>e</sub>  | 1,1I <sub>e</sub>       |
| Continuous thermal current     | 6 A               |                         |

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

|                     |        |
|---------------------|--------|
| Rated voltage $U_e$ | 250 V~ |
| Rated current $I_e$ | 6(4) A |

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

|                                        |                   |                         |
|----------------------------------------|-------------------|-------------------------|
| Utilisation category                   | DC13              | DC13 Q300               |
| Rated operating voltage U <sub>e</sub> | 12V               | 250V / 125V / 60V / 24V |
| Rated operating current I <sub>e</sub> | 6A                | 0.2A / 0.4A / 1A / 2A   |
| Breaking capacity                      | 1,1I <sub>e</sub> | 1,1I <sub>e</sub>       |

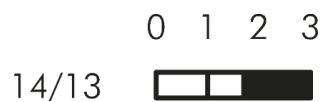
#### Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

|                              |         |
|------------------------------|---------|
| Rated voltage U <sub>e</sub> | 12 V DC |
| Rated current I <sub>e</sub> | 6[6] A  |

Fotografia:



Puntos de activación:



Esquema eléctrico:

