

## CONTACT BLOCKS

Screw terminals

33E01

CONTACT BLOCK NC SCREW

- Use with 1, 3 or 5 position clips
- Finger safe IP20 terminals
- Gold plated option for low current
- Rear mount version for LBX stations



### PRODUCT DESCRIPTION

Contact blocks with screw terminal connection that snap directly onto 1, 3 or 5 position clips.

A second row can be stacked directly up to 3 wide to achieve a maximum of 6 contacts.

Available in N/O, N/C or combined N/O & N/C blocks.

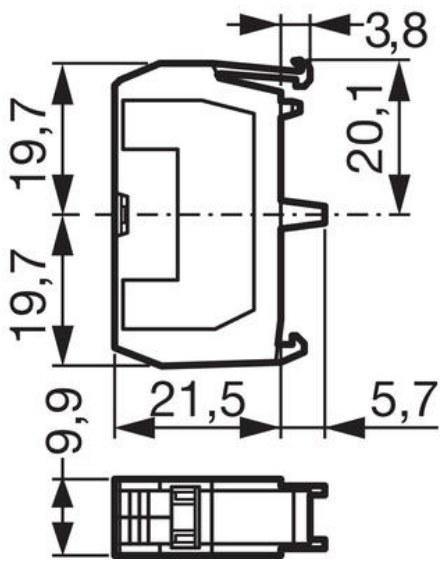
Optional gold plated contacts for low level switching applications.

Rear mounting contact blocks need no clip and snap directly into the base of the LBX enclosures.

### SPECIFICATIONS

|   |   |
|---|---|
| <b>Approvals</b>  | UL 508, CSA 22.2, BV, CB, CE  |
| <b>Climate resistance cyclic damp heat</b>              | IEC 60068-2-3   |
| <b>Climate resistance to sea air</b>                    | IEC 60068-2-52  |
| <b>Climate-resistant heat</b>                           | IEC 60068-2-30  |
| <b>Connection</b>                                       | Screw   |
| <b>Connection solid wire max</b>                        | 2,5 mm <sup>2</sup>   |
| <b>Connection stranded wire with ferrule max</b>        | 1.5 mm <sup>2</sup>   |
| <b>Connection stranded wire with ferrule min</b>        | 0.5 mm <sup>2</sup>   |
| <b>Contact type</b>                                     | 1 NC  |
| <b>Conventional free air thermal current Ith (AC15)</b> | 10 A  |
| <b>Conventional free air thermal current Ith (DC13)</b> | 2,5 A   |
| <b>Lifespan Electrical</b>                              | 1 million cycles @ AC15: 120 V 3 A, 240 V 1,5 A. DC13: 125 V 0,22 A, 250 V 0,1 A. |

|   |        |
|---|--------|
| <b>Minimum operating current Ie (24Vdc)</b>   | 5 mA   |
| <b>Protection rating rear of panel</b>  | IP20   |
| <b>Rated impulse withstand voltage Uimp<br/>(Overvoltage cat III - Pollution 3)</b> | 6 kV   |
| <b>Rated insulation voltage ac (IEC 60947-1)</b>                                    | 690 V  |
| <b>Rated insulation voltage ac (UL 508)</b>   | 600 V  |
| <b>Rated operating current Ie (AC15/120V)</b>                                       | 6 A    |
| <b>Rated operating current Ie (AC15/240V)</b>                                       | 3 A    |
| <b>Rated operating current Ie (AC15/380V)</b>                                       | 1,9 A  |
| <b>Rated operating current Ie (AC15/480V)</b>                                       | 1,5 A  |
| <b>Rated operating current Ie (AC15/500V)</b>                                       | 1,4 A  |
| <b>Rated operating current Ie (AC15/600V)</b>                                       | 1,2 A  |
| <b>Rated operating current Ie (DC13/110V)</b>                                       | 0,3 A  |
| <b>Rated operating current Ie (DC13/125V)</b>                                       | 0,55 A |
| <b>Rated operating current Ie (DC13/230V)</b>                                       | 0,2 A  |
| <b>Rated operating current Ie (DC13/24V)</b>  | 1,5 A  |
| <b>Rated operating current Ie (DC13/250V)</b>                                       | 0,27 A |
| <b>Rated operating current Ie (DC13/400V)</b>                                       | 0,15 A |
| <b>Rated operating current Ie (DC13/48V)</b>  | 1 A    |
| <b>Rated operating current Ie (DC13/500V)</b>                                       | 0,13 A |
| <b>Rated operating current Ie (DC13/600V)</b>                                       | 0,1 A  |
| <b>Rated operating current Ie (DC13/60V)</b>  | 0,7 A  |
| <b>Temperature range bearing, from</b>  | -40 °C |
| <b>Temperature range bearing, to</b>  | 70 °C  |
| <b>Temperature range from</b>   | -25 °C |
| <b>Temperature range to</b>   | 70 °C  |
| <b>Torque max</b>   | 1,2 Nm |
| <b>Weight</b>   | 13 g   |



NC

