

## SCREW CONTACT BLOCKS

Screw terminals

33E01

Contact Block Screw N/C

- 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.

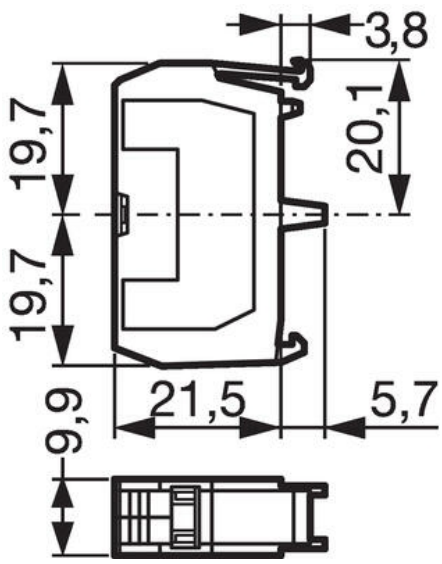
Optional gold plated contacts for low level switching applications.

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

### TECHNICAL DATA

<b>Approvals</b>	UL 508, CSA 22.2, BV, CB, CE
<b>Climatic resistance - constant humid heat</b>	IEC 60068-2-3
<b>Climatic resistance - cyclic damp heat</b>	IEC 60068-2-30
<b>Climatic resistance - sea air</b>	IEC 60068-2-52
<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 x N/C
<b>Conventional free air thermal current I<sub>th</sub> (AC15)</b>	10 A
<b>Conventional free air thermal current I<sub>th</sub> (DC13)</b>	2,5 A
<b>Electrical lifetime</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 I<sub>e</sub> (24Vdc)</b>	5 mA

<b>Protection rating rear of panel</b>	IP20
<b>Rated impulse withstand voltage Uimp (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>Storage temperature max</b>	70 °C
<b>Storage temperature min</b>	-40 °C
<b>Temperature operational max</b>	70 °C
<b>Temperature operational min</b>	-25 °C
<b>Tightening torque max</b>	1,2 Nm
<b>Weight</b>	13 g



NC

