

## SCREW CONTACT BLOCKS

Screw terminals

33E10Y7

Contact Block Screw N/O Gold Plated

- 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/O
<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> (5Vdc)</b>	1 mA

Protection rating rear of panel	IP20
Rated impulse withstand voltage Uimp (Overvoltage cat III - Pollution 3)	6 kV
Rated insulation voltage ac (IEC 60947-1)	690 V
Rated insulation voltage ac (UL 508)	600 V
Rated operating current Ie (AC15/120V)	6 A
Rated operating current Ie (AC15/240V)	3 A
Rated operating current Ie (AC15/380V)	1.9 A
Rated operating current Ie (AC15/480V)	1.5 A
Rated operating current Ie (AC15/500V)	1.4 A
Rated operating current Ie (AC15/600V)	1.2 A
Rated operating current Ie (DC13/125V)	0.55 A
Rated operating current Ie (DC13/250V)	0.27 A
Rated operating current Ie (DC13/400V)	0.15 A
Rated operating current Ie (DC13/500V)	0.13 A
Rated operating current Ie (DC13/600V)	0.1 A
Storage temperature max	70 °C
Storage temperature min	-40 °C
Temperature operational max	70 °C
Temperature operational min	-25 °C
Tightening torque max	1.2
Weight	13 g

