

SCREW CONTACT BLOCKS

Screw terminals

33E01Y7

Contact Block Screw N/C 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

Approvals	UL 508, CSA 22.2, BV, CB, CE
Climatic resistance - constant humid heat	IEC 60068-2-3
Climatic resistance - cyclic damp heat	IEC 60068-2-30
Climatic resistance - sea air	IEC 60068-2-52
Connection solid wire max	2.5 mm ²
Connection stranded wire with ferrule max	1.5 mm ²
Connection stranded wire with ferrule min	0.5 mm ²
Contact type	1 x N/C
Conventional free air thermal current I _{th} (AC15)	10 A
Conventional free air thermal current I _{th} (DC13)	2.5 A
Electrical lifetime	1 million cycles @ AC15: 120 V 3 A, 240 V 1,5 A. DC13: 125 V 0,22 A, 250 V 0,1 A.
Minimum operating current I _e (5Vdc)	1 mA

Protection rating rear of panel	IP20
Rated impulse withstand voltage U _{imp} (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 I _e (AC15/120V)	6 A
Rated operating current I _e (AC15/240V)	3 A
Rated operating current I _e (AC15/380V)	1.9 A
Rated operating current I _e (AC15/480V)	1.5 A
Rated operating current I _e (AC15/500V)	1.4 A
Rated operating current I _e (AC15/600V)	1.2 A
Rated operating current I _e (DC13/125V)	0.55 A
Rated operating current I _e (DC13/250V)	0.27 A
Rated operating current I _e (DC13/400V)	0.15 A
Rated operating current I _e (DC13/500V)	0.13 A
Rated operating current I _e (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

