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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

Contact type	1 x N/C

Conventional free air thermal current Ith (AC15)	10 A
Conventional free air thermal current Ith (DC13)	2.5 A
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

Rated insulation voltage ac (IEC 60947-1)	690 V
Rated insulation voltage ac (UL 508)	600 V

Protection rating rear of panel	IP20
Connection stranded wire with ferrule min	0.5 mm²
Connection stranded wire with ferrule max	1.5 mm²
Connection solid wire max	2.5 mm²
Temperature operational min	-25 °C
Temperature operational max	70 °C
Storage temperature min	-40 °C
Storage temperature max	70 °C
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.
Weight	13 g
Approvals	UL 508, CSA 22.2, BV, CB, CE
Tightening torque max	1.2
Climatic resistance - cyclic damp heat	IEC 60068-2-30
Climatic resistance - sea air	IEC 60068-2-52
Climatic resistance - constant humid heat	IEC 60068-2-3
Rated impulse withstand voltage Uimp (Overvoltage cat III - Pollution 3)	6 kV
Minimum operating current Ie (5Vdc)	1 mA

