

## SOLDER CONTACT BLOCKS

Solder pin terminals

33P10Y7

Contact Block PCB N/O Gold Plated

- Direct PCB solder connection
- Diameter 1mm pins
- Gold plated option for low current applications
- Use with 1, 3 or 5 position clips



### PRODUCT DESCRIPTION

Contact blocks with solder pins for direct PCB connection.  
Snap directly onto 1, 3 or 5 position clips.  
Gold plated option for low current applications.  
Available in N/O or N/C blocks.

### 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 type                                  | PCB Pin                                                                           |
| Contact type                                     | 1 x N/O                                                                           |
| Conventional free air thermal current Ith (AC15) | 5 A                                                                               |
| Conventional free air thermal current Ith (DC13) | 1 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 Ie (5Vdc)              | 1 mA                                                                              |
| Pin diameter                                     | 1 mm                                                                              |
| Protection rating rear of panel                  | IP20                                                                              |

|                                                                             |        |
|-----------------------------------------------------------------------------|--------|
| Rated impulse withstand voltage Uimp<br>(Overvoltage cat III - Pollution 3) | 4 kV   |
| Rated insulation voltage ac (IEC 60947-1)                                   | 250 V  |
| Rated insulation voltage ac (UL 508)                                        | 250 V  |
| Rated operating current Ie (AC15/120V)                                      | 3 A    |
| Rated operating current Ie (AC15/240V)                                      | 1.5 A  |
| Rated operating current Ie (DC13/125V)                                      | 0.22 A |
| Rated operating current Ie (DC13/250V)                                      | 0.1 A  |
| Storage temperature max                                                     | 70 °C  |
| Storage temperature min                                                     | -40 °C |
| Temperature operational max                                                 | 70 °C  |
| Temperature operational min                                                 | -25 °C |
| Weight                                                                      | 13 g   |

