

## LED BLOCKS

Screw terminals

33EARL  
LED BLOCK SCREW 24V RED

- Long lifetime upto 100,000 hours
- 5 colour & voltage options
- Finger safe IP20 terminals



### PRODUCT DESCRIPTION

LED blocks with screw terminal connection that snap directly in the centre position of 1, 3 or 5 position clips.

Suitable for all illuminated pushbutton, selector switch, mushroom or pilot light heads.

Available in colour options, red, green, yellow, white & blue.

Available in voltage options 12-24Vac/dc, 48Vac/dc, 110Vdc, 130Vac & 230Vac.

Long lifetime of up to 100,000 hours.

## SPECIFICATIONS

|  |                              |
|--|------------------------------|
| <b>Approvals</b>                                 | UL 508, CSA 22.2, BV, CB, CE |
| <b>Climate resistance cyclic damp heat</b>       | IEC 60068-2-3                |
| <b>Climate resistance to sea air</b>             | IEC 60068-2-52               |
| <b>Climate-resistant heat</b>                    | IEC 60068-2-30               |
| <b>Color</b>                                     | Red                          |
| <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>Frequenze</b>                                 | 50/60 Hz                     |
| <b>LED supply voltage</b>                        | 12-24V AC/DC                 |
| <b>LED Voltage Tolerance</b>                     | ± 20%                        |
| <b>Lifetime at rated supply voltage (25°C)</b>   | 100000 h                     |
| <b>Power consumption</b>                         | 25 mA ±20%                   |

|   |        |
|---|--------|
| Protection rating rear of panel   | IP20   |
| Rated impulse withstand voltage Uimp<br>(Overvoltage cat III - Pollution 3) | 4 kV   |
| Rated insulation voltage Ui   | 300 V  |
| Temperature range bearing, from   | -40 °C |
| Temperature range bearing, to   | 70 °C  |
| Temperature range from  | -25 °C |
| Temperature range to  | 70 °C  |
| Torque max  | 1.2    |
| Weight  | 17 g   |

