

## SCREW LED BLOCKS

Screw terminals

33EARL  
 LED Block Screw 24V ac/dc 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.

### 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>Colour</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>Connection type</b>	Screw
<b>Current consumption</b>	25 mA ±20%
<b>Frequency</b>	50/60 Hz
<b>LED supply voltage</b>	12-24V AC/DC
<b>LED voltage tolerance</b>	± 20%

Lifetime at rated supply voltage (25°C)	100000 h
Protection rating rear of panel	IP20
Rated impulse withstand voltage Uimp (Overvoltage cat III - Pollution 3)	4 kV
Rated insulation voltage Ui	300 V
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 Nm
Weight	17 g

