

# Bill Of Materials

## 1 Capacitors

Quantity	References	Value	Description
1	C1	820p	Film Capacitor, 1200 pF, 600Vac

Sub-totals:

## 1 Resistors

Quantity	References	Value	Description
1	R1	10k	Through Hole Resistor, 10 kohm, 2 W, ± 5%, Axial Leaded, 500 V

Sub-totals:

## 3 Diodes

Quantity	References	Value	Description
1	D1	K2000G	DIAC / SIDAC, 190V, 215 V, DO-15, 2 Pins
1	D2	K1800Y	DIAC / SIDAC, 165V, 195 V, DO-15, 2 Pins
1	D3	BTA41-700BRG	Triac, 700 V, 40 A TOP-3, 50 mA, 1.5 V, 1 W

Sub-totals:

## 5 Miscellaneous

Quantity	References	Value	Description
1	F1	20A	Fuse, 20A, 500 Vac, 6.3mm x 32mm FUSE HOLDER, 6.3 X32MM, PANEL MOUNT
2	L1-L2	220V	Panel lamp with LEDs 230VAC 22mm IP65 red
2	X1-X2	TBLOCK-M3	PCB Mount Barrier Terminal Block, 9.53 mm, 1 Row, 3 Ways, 22 AWG, 12 AWG, 25 A

Sub-totals:

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Totals: