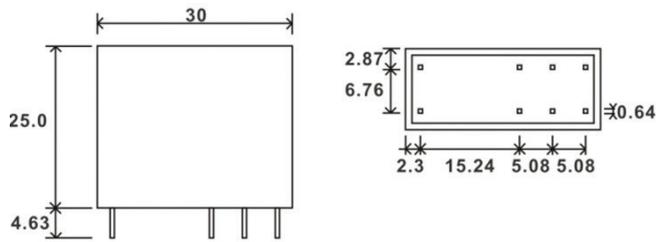


## Dimension



## Feature

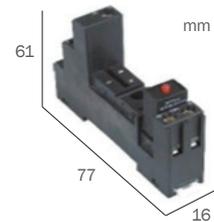
- AC Phase control using a TRIAC
- Respond to an external sensor (resistance)
- Energy saving (applications dependent)
- MCU embedded
- Compact sized

**Application** Dimmers, Ovens, Pumps, Fans

**Approvals** **RoHS**

## Selection guide

Motor type	-	Input voltage	Terminal type
SCB = Shaded pole	-	110 = 110VAC	Blank = Pin headers only
SCP = Capacitor run	-	220 = 220VAC	T = With a screw terminal socket



## Electrical characteristics (Typical)

Parameter	SCP-110	SCP-220	Unit
Line voltage	100~120	200~240	VAC
Max. operating current (20 °C)	1.0	1.0	A
DC output voltage (between '+' and '-')	3.6	3.6	VDC
External sensor resistance (between '+' and '-')	10~100	10~100	kΩ
Insulation voltage (between case and pins)	2500+	2500+	VDC
Insulation resistance (between case and pins)	10+	10+	MΩ
Protection rating	IP20	IP20	-
Ambient temperature	-20/+60 °C	-20/+60 °C	°C
Housing material	UL94-V0	UL94-V0	-

## Wiring

