

Product photo:

NOT AVAILABLE

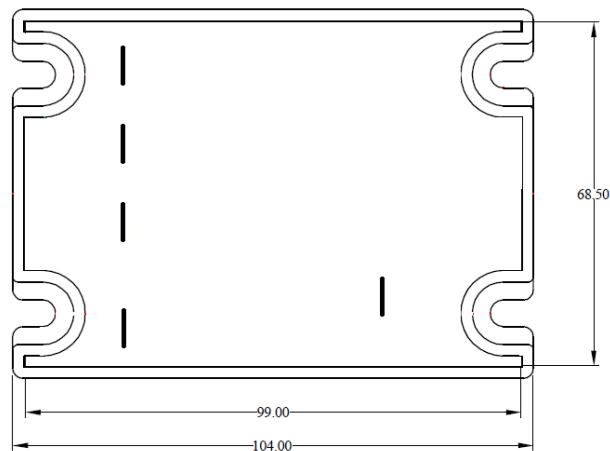
Name : Solid state 3-phase to 1-phase automatic selector

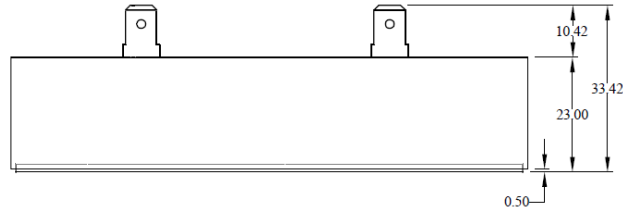
Model No : S31A

Description:

A newly developed solid state technology for automatic selection of single phase from three phases in case of phase failure is shown above. In case of one or two of the phase's failure the automatic selector can select live phase instantaneously without the need for manual selection as in the case of rotator switches.

Product Dimensions:





Technical Specifications:

Input voltage phase to neutral	-	180 to 260 VAC
Line frequency	-	45 to 55Hz
Current rating per phase	-	20Amps
Ambient temperature	-	(-) 10 to (+) 60 Degree centigrade
Equipment temperature rise	-	50°C (Approximate)
Equipment cooling	-	Aluminum heat sinking
Weight	-	
Dimensions L x B x H	-	205mm x 130mm x 155mm

Advantages:

The advantages of this technology as compared to manual phase selection are.

1. Phase selection is instantaneous and avoids delay of phase selection due to this machines lightings AC units do not suffer black outs.
2. No moving parts as in the case of rotator switches.
3. Avoids sparking, spikes and surges.
4. Moisture proof.
5. As there are no mechanical contacts the solid state selector can work in extreme climatic conditions and temperatures.

Applications:

1. Industries
2. Tanneries
3. Residential apartments
4. Conventional halls
5. Educational institutions

Installation & Commissioning:

