

Auto Load limiter



- a perfect solution for power sharing

Function:

Automatic Load Limiter - is a high precision device for efficient distribution of power.

The Relay continuously monitors the current passing to the load, when the load exceeds the set limit it actuates trip circuit.

The auto reset function then re-checks the current every 30 secs. by connecting the load, if current falls within the set limit the line is restored, otherwise it continues to check the current in intervals.



Application:

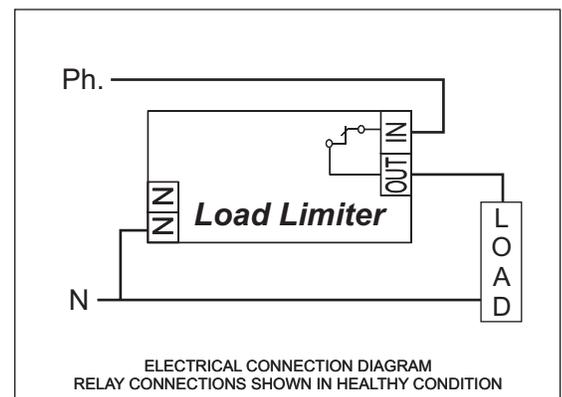
Any installation with AC line distribution networking like

- Rural Electrification
- Common Generator
- Generator Load Sharing
- Equal distribution of load
- Multi Storied apartments
- Multi flat Complexes

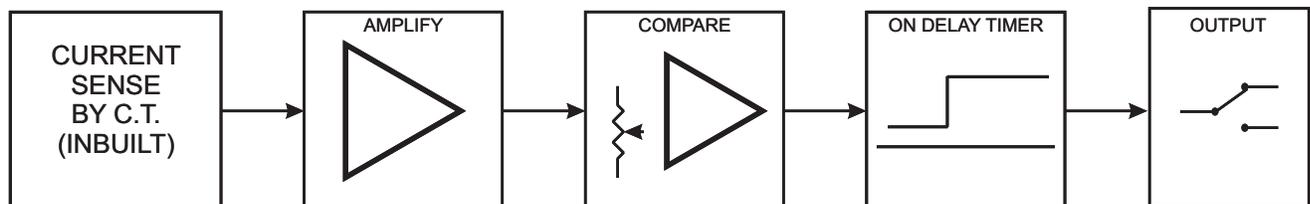
- **Assured availability of allotted current**
- **Space Saving**
- **Tamper proof & maintenance free.**
- **Safeguards Generator / source**
- **Fully solid state**
- **LED indication**

Specifications:

Aux:	: 240 V. AC +/- 10 %
Trip current	: 1 A-5 A
Max Load	: 7A AC
Out put	: 1 CO Direct Phase Out.
Sensing	: In-built CT
Trip Delay	: 2 Sec.
Indication	: LED (bi-colour)
Green	: Healthy
Red	: Over Load
Mounting	: Screw / Inside Panel
Enclosure	: ABS Molded
Dimension	: 90mm(L)x45mm(B)x35mm(H)
Reset	: Auto Reset (Time factory set: 30Sec.



Block Diagram:



BAID POWER SERVICES P. LTD.

152, Block- B, GF, Lake Town, Tel: +91(033)2521 0322 Fax:+91(033)2534 3662
Email: info@indiapowerhouse.net, Web: www.indiapowerhouse.com