

# Automatic source Changeover With Current Limiter

## ACCL FUNCTIONS

- ❖ ACCL allows unrestricted power supply from mains.
- ❖ When main supply fails and stand by generator supply is on. ACCL connects the Gen Power to load and starts monitoring load current.
- ❖ Whenever the load current exceeds the set current limit, the load power automatically switched off for 6 sec. necessitating the user reduce the load to set current limit.
- ❖ Output load disconnects repeats till over load exists.
- ❖ On resumption of mains power supply it again automatically change over instantly.

## ACCL BENEFITS

- ☞ Total Automation at no extra cost over outdated manual system.
- ☞ No restriction on choice of generator power points, No separate wiring required.
- ☞ Significant saving on wall space and wiring. Fail safe, tamper proof, maintenance free.
- ☞ LED Indication of all operational status.
- ☞ Safeguards generator by gradual loading and precision monitoring.

## TECHNICAL SPECIFICATION

Sl. No	Product Code	Mains Rating	Generator Rating	Dimensions (mm) (L x W x H)	Application
1	MSP30GSPXX	30 A	1A TO 12A	108 X 72 X 68	Apartments / Office lighting load
2	MSP40GSPXX	40 A	1A TO 40A	200 X 190 X 140	Apartments / Office lighting load
3	MTP40GSPXX	40 A	1A TO 40A	230 X 200 X 140	Apartments/Villas/Commercial complex, lighting & power load
4	MTP40GTPXX	40 A	1A TO 40A	230 X 200 X 140	Apartments/Villas/Commercial complex, lighting & power load
5	MTP63GSPXX	63 A	1A TO 63A	260 X 230 X 140	Apartments/Villas/Commercial complex, lighting & power load
6	MTP63GTPXX	63 A	1A TO 63A	260 X 230 X 140	Apartments/Villas/Commercial complex, lighting & power load
7	MTP100GSPXX	100 A	1A TO 100A	320 X 300 X 140	Apartments/Villas/Commercial complex, lighting & power load
8	MTP100GTPXX	100 A	1A TO 100A	320 X 300 X 140	Apartments/Villas/Commercial complex, lighting & power load



Gain Control Over  
Power Failure

Empower Your  
Customer

Switch to  
SINE - ACCL

Manufactured by :

## Zine Tech Automation

Office : No.11/8, 10th Lane, Indira Nagar, Adyar, Chennai -20.  
Ph: 044-2440 1199. Email : sine.tech@rediffmail.com

Factory: No.16A, Rajiv Nagar 2<sup>nd</sup> Main Road,  
Perungudi, Chennai - 96.

Authorized Dealer :





# Brighter Buildings always with **SINE** ACCL

## Company Profile

Sine Tech have been pioneers in introducing electrical and electronics products with innovative features and International quality standards over the last few decades. The company is based in Chennai, equipped with modern manufacturing, R&D facilities and Effectively monitored by in-house production team. The company brand **SINE** has Earned customer satisfaction incessantly with a proven track record of delivering premium quality products.

## Our Power Systems

Power Failures have become an inevitable part of life, creating inconvenience in day-to-day activities. As creators of modern housing, you would like to offer customers the most comfortable living experience. How do you neutralize power failures and give your customers power back-up without problems. Think technology and step into SINE ACCL

## SINE ACCL

Sine ACCL is a Micro controller based equipment, ensures precision and reliable operation, Load switching with unique surge suppression system for longer life of switching relays, contactor. SINE ACCL Design with operating wide Input Voltage. Input Source Sensing, Changeover time delay, current monitoring, very accurate because of micro controller based design.



Type : TPN ACCL  
Model No. MTP40GTPXX

**ACCL is a fully automatic high precision system for efficient distribution of individually rationed generator power in an electrical installation of multi storeyed buildings, Apartments, complexes, townships, residential and commercial buildings, etc.,**