

# ACU<sup>®</sup> MP2

Easy

Digital

Design

Yes

## Description

**ACU-MP2** is a composition of an ATS that safely and easily controls ATS with a microprocessor containing a lot of functions in it instead of extra units that only simply manipulate ATS.



## Key Features

- Detects 3P of commercial power and indicates absent phase.
- Indicates states of commercial/generator power and transfer state.
- Anti burnt down of ATS coil (Output contact only for 1sec)
- Test mode included
- Contains engine start contact when commercial power has fault
- Occupies less attaching space and shorten the working time

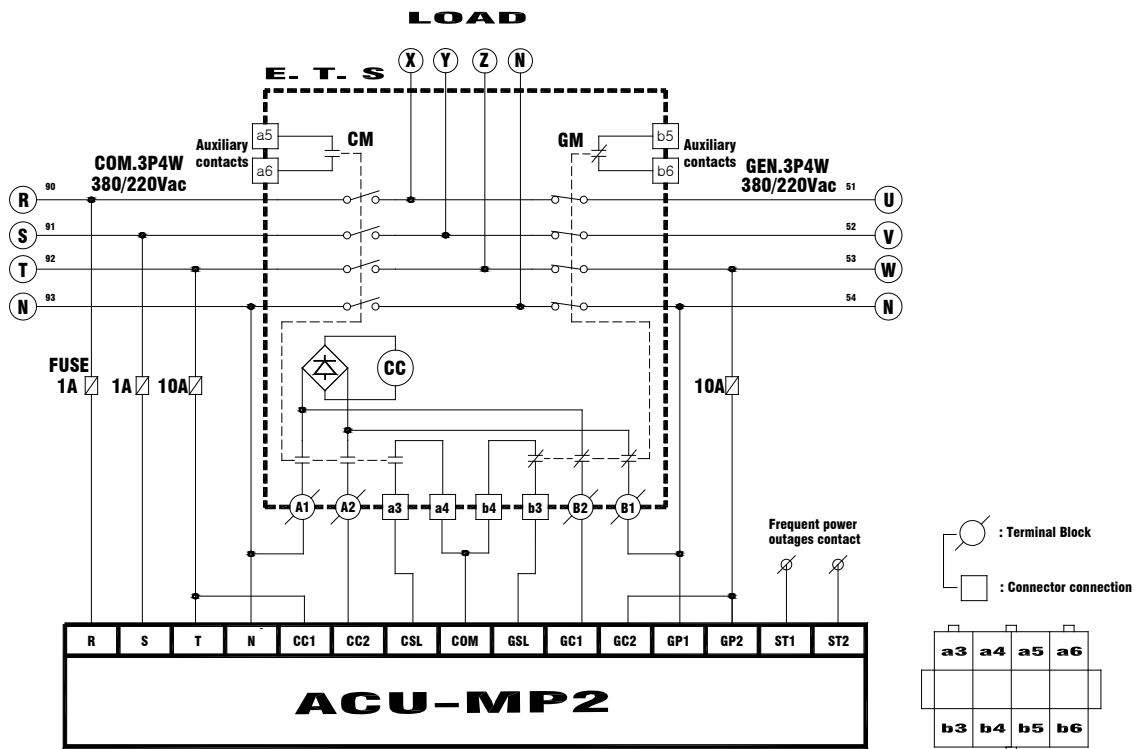
## Mechanical Features

- AUTO Function : while commercial power or generator power is being input, switch is transferred to normal power if there occurs a broken power.
- Anti burnt down of ATS coil : buzzer alarms and transfer indication lamp blinks when transfer signal of ATS is not received after transfer output is output for a sec during manual and automatic operation.
- TEST MODE function is a function to test one cycle making commercial power back from outage and operating engine generator and inserted to generator power and then to commercial power

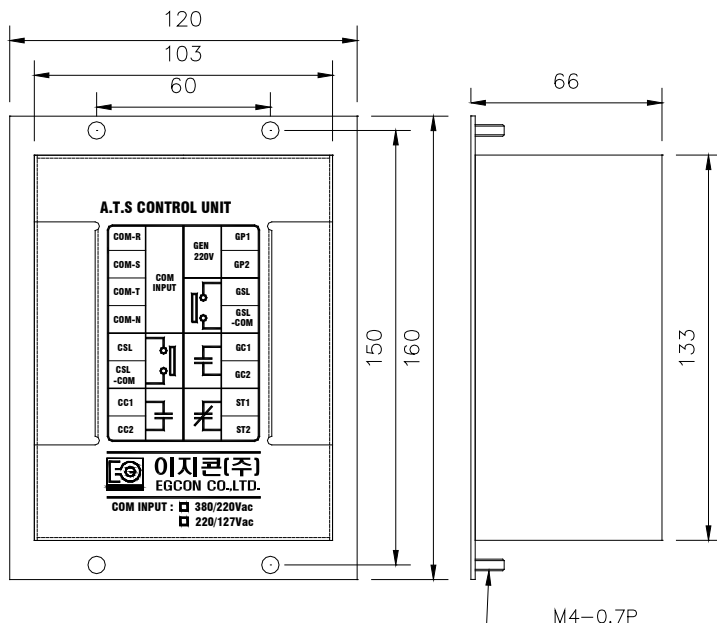
## Specifications

- Commercial Power Input : 3P4W, 220/380Vac, 50/60Hz
- Generator Power Input : 1P, 220Vac, 50/60Hz
- Transfer Output Contact Capacity : 250Vac, 5A(Dry Contact)
- Assistant Contact Capacity of Commercial Power Fault : 250Vac, 10A(Dry Contact)

# Connection Circuit



## Dimension (mm)



## Miscellaneous

- Weight(kg) : 1
- Case of Bottom : Aluminum(heat-preventing cover)
- Case of Top : Steel
- Input Fuse : 3A, 250V,  $\Phi$ 5.2-20L
- Output Fuse : 10A, 250V,  $\Phi$ 5.2-20L



Engine generator control enterprise  
**EGCON CO., LTD**

Tel : 82-32-677-9806  
 Fax : 82-32-677-9807  
 Email : sales@egcon.co.kr  
 Web : www.egcon.o.kr