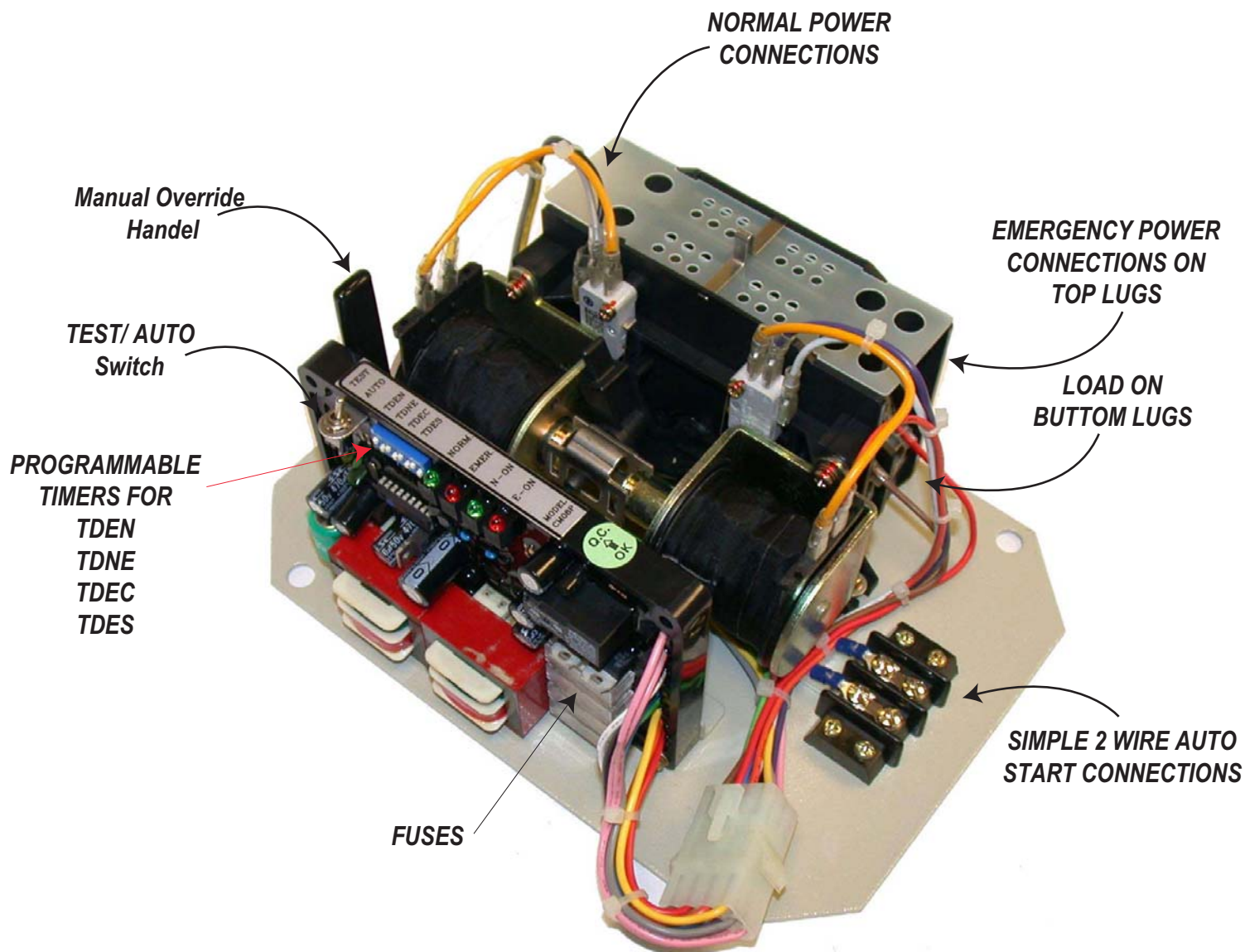


# ***THE MINI 100 Automatic Transfer Switch with 2 wire Auto-Start***



***125 Amps 2 Pole 208 to 240 Volts 50/60 Hz***

# How to set the time DELAYS

<b>TDEN</b> ON	<input type="checkbox"/>	2 Seconds
1	<input checked="" type="checkbox"/>	10 Seconds
2	<input type="checkbox"/>	20 Seconds
3	<input type="checkbox"/>	30 Seconds
Time delay emergency to normal		
<b>TDNE</b> ON	<input type="checkbox"/>	2 Seconds
3	<input checked="" type="checkbox"/>	10 Seconds
4	<input type="checkbox"/>	20 Seconds
5	<input type="checkbox"/>	30 Seconds
Time delay normal to emergency		
<b>TDEC</b> ON	<input type="checkbox"/>	2 Seconds
5	<input checked="" type="checkbox"/>	30 Seconds
6	<input type="checkbox"/>	60 Seconds
7	<input type="checkbox"/>	120 Seconds
Time delay engine cool down		
<b>TDES</b> ON	<input type="checkbox"/>	2 Seconds
7	<input checked="" type="checkbox"/>	5 Seconds
8	<input type="checkbox"/>	10 Seconds
9	<input type="checkbox"/>	15 Seconds
Time delay engine start		

## Standard Factory Set

The SS50 is a fully configurable automatic transfer switch control module. It is designed to monitor the incoming normal supply for loss of power. Should normal supply voltage fall out of limits the module will issue a start command to the generating set controller. Once the set is available and producing an output the ATS module will control the transfer devices and switch the load from the Normal to Emergency power. Should the Normal supply return, the module will command a return to the Normal supply and shut down the generator after a suitable cooling run. Various timing sequences are used to prevent nuisance starting and supply breaks.

**WARNING**  
CONNECTING POWER TO THE WRONG TERMINALS ON THE SWITCH WILL MOTORIZED THE GENERATOR

**SWITCH**  
Move Switch to AUTO for normal operation  
Move Switch to TEST to RUN generator under load

Timing configuration is by a simple dip switch

Normal Power indicator light

Emergency Power indicator light

Switch connected to normal

Switch connected to Emergency

2 Wire Remote Start Connections

