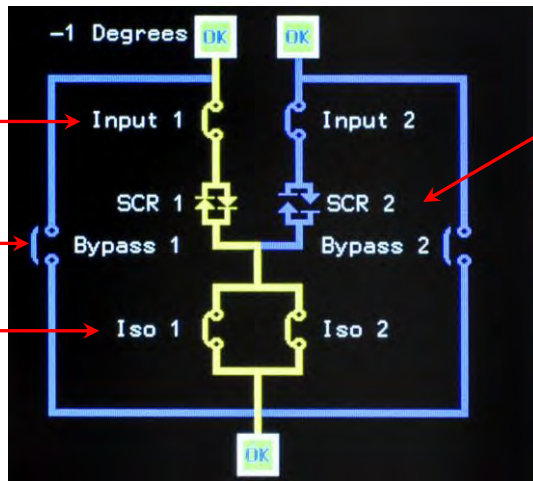
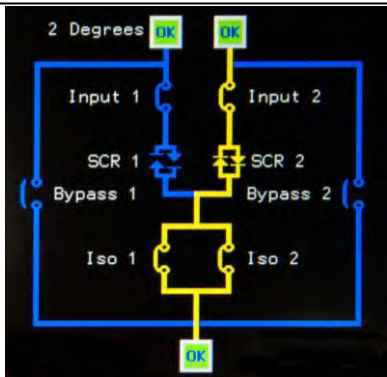


In Normal Mode, breakers (MCCBs and MCSWs) are fixed in the open/closed configuration shown here.

-Source (Input) 1 and 2 MCCBs are both closed, allowing either source to power the load.

-Bypass breakers are both open.

-The Isolation (Iso) MCSWs are closed to allow a power path from either source.



In Normal Mode,

-SCRs determine the active power path under control of system logic. In this illustration,

-SCR 1 is closed (active path).

-SCR 2 is open (inactive standby path).

In the illustration to the left,

- Source (Input 2) is powering the load.

- SCR 2 is closed, SCR 1 open.

- Isolation switches are closed to allow a power path from either source.

Note: Only (1) Isolation Switch is required;  
(2) Isolation Switches provide redundancy.

**One-line Diagrams  
are from the Home  
screen.**