

Understanding the Unity Status Register

Bits in the Hot Standby Status Register

The Hot Standby Status Register is a readable register located at system word %SW61 and is used to monitor the current machine status of the Primary and Standby.

Both the Primary and the Standby/Offline have their own copy of the Status register. The Status register is not transferred from Primary to Standby. Each PLC must maintain its local Status Register based on the regular communication between the two controllers.

The following illustration identifies the operating options provided by the Status Register.

