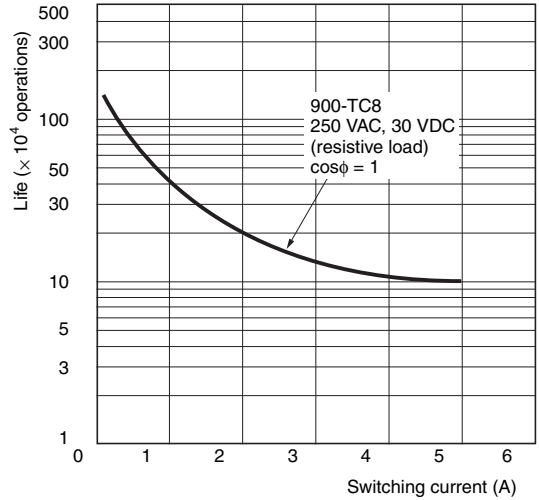
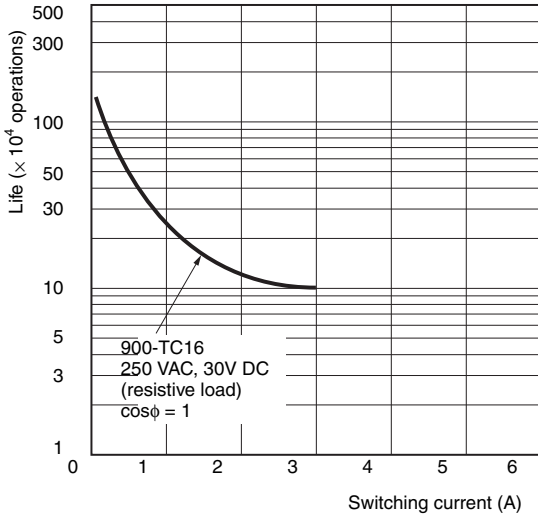


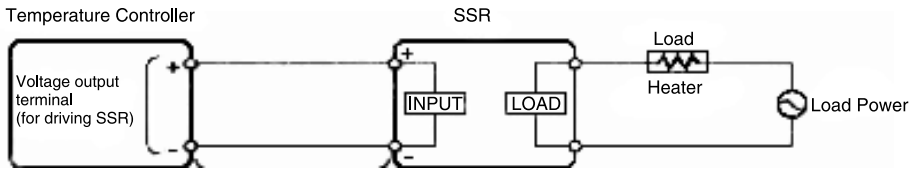
## Electrical Life Expectancy Curve for Electro-Mechanical Relays (Reference Values)



## Peripheral Devices

### Temperature Controller Connection to a Solid-State Relay (SSR)

The 12V DC output of a temperature controller is typically used to interface to an SSR, such as the Allen-Bradley Bulletin 700-Sx line. An SSR provides high current (e.g., 40 A) switching capability plus longer life than a mechanical relay. See the Relays and Timers Selection Guide (Publication 700-SG003x-EN-P) for additional information.



Bulletin 700-SX

### Controller Configuration from Keypad

Controller configuration of parameters can be done using the four keys on the bottom of the controller along with the two LED displays. The configuration system is structured, which means a set path must be followed to get from one parameter to another. User manuals, which provide details about configuring the Bulletin 900-TCx controllers, are available on-line at the Literature Library web site [http://literature.rockwellautomation.com/idc/groups/public/documents/webassets/browse\\_category.hcst](http://literature.rockwellautomation.com/idc/groups/public/documents/webassets/browse_category.hcst):

- Bulletin 900-TC8: Series B, Publication 900-UM007C-EN-P
- Bulletin 900-TC16: Series B, Publication 900-UM007C-EN-P
- Bulletin 900-TC32: Series A, Publication 900-UM003C-EN-P