



Component Safety Recognition

Description

The Solid State Relays in this data book have been recognized for safety by the following organizations:

- Underwriters Laboratories (UL) recognized
- Canadian Standards Association (CSA) certified
- British Approvals Board for Telecommunications (BABT) certified

Component recognition/certification can save the equipment manufacturers time and money when applying for safety approvals. Safety recognition guarantees that the SSRs have been inspected for safe design practices and construction and that the SSRs are 100 % tested to a strenuous input-to-output isolation voltage 20 % higher than the rated voltage ($4500 V_{RMS}$). To ensure continued product integrity, the safety agencies inspect Vishay manufacturing facilities on a periodic basis. Specifics on each agency and the safety recognition numbers assigned to Vishay are listed as follows:

UL, Vishay File Number 52744

All solid state relays in this data book are recognized to the UL standard for Optical Isolator UL 1577.

CSA, File Number CA 93751

All solid state relays in this data book are approved to CSA Class 9073-30.

BABT, Certificate Number 605700

Most solid state relays in this data book are covered. Consult factory for details.