

Arc-Flash Hazard Analysis

The Arc-Flash Hazard Analysis determines the incident energy and arc-flash hazard boundary resulting from an arcing fault. Hazard/Risk Categories and required PPE are selected based on incident energy levels. Warning labels are then produced that identify arc-flash hazards, approach boundaries, and required PPE to be worn by personnel working on the equipment while it is energized. An Arc-Flash module of commercially available Engineering Software is typically used for calculation of incident energy, arc-flash protection boundaries and determination of Hazard/Risk Categories.