

SECTION - 2

DEFINITIONS

Following definitions shall apply for the purpose of the regulation

Accessory: A device, other than current-using equipment, associated with such equipment or with the wiring of an installation

Active Power: The real component of the apparent power, expressed in watts / kilowatts / megawatts

Ambient temperature: The temperature of the air or other medium where the equipment is to be used.

Apparent Power: The product of voltage (in volt) and current (in amps), It is usually expressed in Kilovolt-Ampere (kVA) or Megavolt-ampere (MVA) and consist of a real component (Active Power) and an imaginary component (Reactive Power)

Appliance: An item of current-using equipment other than a luminaire or an independent motor.

Arm's reach: A zone of accessibility to touch, extending from any point on a surface where persons usually stand or move about to the limits which a person can reach with a hand in any direction without assistance.

Back-up protection: Protection which is intended to operate when a system fault is not cleared or abnormal condition not detected in the required time because of failure or inability of other protection to operate or failure of appropriate circuit breaker.

Barrier: A part providing a defined degree of protection against contact with live parts from any usual direction of access.

Basic Insulation: Insulation applied to live parts to provide basic protection and which does not necessarily include insulation used exclusively for functional purpose.

Basic protection: Protection against electric shock under fault free conditions

Bonding conductor: A protective conductor providing equipotential bonding.

Bunched: Cables are said to be bunched when two or more are contained within a single conduit, duct, or trunking, or if not enclosed, are not separated from each other by a specified distance.