

DP Switch with neon indicator shall be provided for appliances rated 20A and above, where visual indication of the presence of power is desired.

4.6.2 Plugs and Socket-Outlets

The single phase, plugs and socket-outlets used in domestic and commercial installations shall comply with BS 1363. The socket-outlets shall be shuttered, double pole, 3 pin flat with switch.

The 15A plugs and socket outlets used in domestic and commercial installations shall comply with BS 546

The shaver socket outlets shall comply with BS EN 61558 and with BS 4573 (in rooms other than bathrooms)

The 5A plugs and socket outlets for table lamps in hotel rooms which are switched from a dedicated lighting circuit must comply with BS 546

The industrial plugs and socket-outlets shall comply with BS EN 60309 and shall be with a switch, that is integrally built in or attached to it. The rating and type of socket-outlets with plugs provided shall be selected to suit individual applications and shall not be interchangeable for different current ratings.

Weather protected type (IP55) socket outlets must be used for outdoor locations.

4.6.3 Cooker Control Units

Every stationery cooking appliance in domestic premises shall be controlled by a cooker control switch complying with BS 4177, separate from the appliance and installed within 2 meters of the appliance. The cooking appliance shall incorporate an integral earthing terminal. The cooker control switch shall be 2 pole for 1-phase and 4 pole for 3 phase appliance and connected to a separate final sub-circuit from the distribution board, through 100mA ELCB.

Use of cooker control unit incorporating a general purpose socket - outlet shall be avoided, to allow grouping of socket-outlet circuits in separate 30 mA RCD/ELCB section.

Breaker rating and wire size for the cooker control unit is to be selected as per the connected load of the appliance.