536 (46) Isolation and switching

536.0 (460) Introduction

This clause deals with non-automatic local and remote isolation and switching measures which prevent or remove dangers associated with electrical installations or electrically powered equipment and machines.

536.1 (461) General

536.1.1 (461.1) According to the intended function(s), every device provided for isolation or switching shall comply with the relevant requirements of this part.

536.1.2 (461.2) In TN-C systems, the PEN conductor shall not be isolated or switched. In TN-S systems, the neutral conductor need not be isolated or switched.

NOTE Protective conductors in all systems are required not to be isolated or switched (see also 543.3.3 of IEC 60364-5-54).

536.1.3 (461.3) The measures described in this part are not alternatives to the protective measures described in IEC 60364-4-41 to IEC 60364-4-44, inclusive.