

ABSTRACT

The present Invention relates to improvement on safety by indicating a dangerous portion of a resin molded transformer.

As U-phase, V-phase, and W-phase primary coils of the resin molded transformer are colored in different brightness or chroma from an iron core and metal parts, live portions where dangerous high voltage is applied are visually indicated clearly. For instance, primary coils are colored with a yellow color with a brightness of 7 or higher, and iron cores and other metal parts such as frames are colored with an achromatic color or a color of low chroma with a brightness of 4 or lower. Thus, even if the transformer is installed in a dark basement room, live portions are clearly indicated by difference of brightness. Further, the use of yellow color, which attracts attentions, can clearly indicate danger caused by careless touch to the dangerous live portions.

' No Figure Suggested '