

PART • UL Listed up to K rated protection Rated temperature rise of °C, °C insulation Shielded for quality power Basic design takes "stray losses" into account displayed at all entrances. Key points include Transformers should be installed in well-ventilated areas with at leastinches of clearance on all sides to allow for proper air Industry standard UL classifies insulation systems in accordance with the following rating system: Ambient + Winding rise + Hotspot = Temp classCCC CCC CC CC CC CC CC All standard, general purpose transformers meet applicable IEEE, ANSI, NEMA and UL standards Standard for Dry-Type General Purpose and Power Transformers Published Date: ANSI Approved %PDF %ããÏÓobj /CreationDate (D'00') /CreatorTool (PDF-XChange Standard \(build \) [GDI] [WindowsEnterprise x\(Build These requirements cover: a) General purpose and power transformers of the air-cooled, dry, ventilated, and nonventilated types to be used in accordance with the National Electrical Code, ANSI/NFPA Constructions include step up, step down, insulating, and autotransformer type transformers as well as air-cooled and dry-type reactors or All standard, General a) General purpose and power transformers of the air-cooled, dry, ventilated, and nonventilated types to be used in accordance with the National Electrical Code, Rain-shield conversion kits are available to convert standard indoor NEMA Typeenclosures to NEMA Type 3R enclosures suitable for protected outdoor installation. B. Acoustical Sound and Vibration Test Data on manufactured unitTest data sheets shall be submitted for review and approval by Owner and Architect/Engineer prior to shipment to job site ULFree download as PDF File.pdf), Text File.txt) or read online for free. This document provides installation instructions for dry-type general purpose power transformers. A Transformers belowk VA: Same as fork VA and larger or UL rated °C (°F) system with an average maximum rise by resistance of °C (°F) in a maximum UL (Dry Type General Purpose Transformers) mandates several key tests and construction require ments to demonstrate and assure safety and performance while The Consultant shall write the specifications to meet the project needs in consultation with the Owner and in accordance with the attached design information section. UL, UL, and IEEET Std C describes electrical, mechanical, and safety requirements and conformance tests that should be considered to help ensure safe operation of the transformer. Room requirements Dry-type transformers located indoors should comply with the application requirements of the NEC What is U.L.? Industry standard UL classifies insulation systems in accordance with the following rating system: Ambient + Winding Rise + Hot Spot = Temp Class. The An electronic document associated with a UL Standard for Safety or Outline of Investigation, and issued by UL to propose: A revision of a single or multiple requirement(s). UL covers Volt Class Transformers These requirements cover: General purpose and power transformers of the aircooled, dry, ventilated, and non-ventilated types to be used in accordance with the National Electrical Code, ANSI/NFPA Construction types include step up, step down, insulating, and autotransformer G. ULDry Type General Purpose and Power Transformers SUBMITTALS A. Submit Shop Drawings for equipment provided under this Section.