

IEC60695 : The international standard IEC 60695 describes the way to determine the flammability of a material.

IEC60715 : Dimensions of Low-Voltage Switchgear and Control gear, Standardized Mounting on Rails for Mechanical Support of Electrical Devices

IEC60947-1 : International standard IEC 60947-1{Ed.5.0}.Low-voltage switchgear and control gear- Part1 : General rules.The purpose of this standard is to harmonize as far as practicable all switchgear

IEC 60947-3: Low-voltage switchgear and control gear –

Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

低壓開關及控制裝置 - 第三部: 開關 · 隔離器 · 隔離開關暨熔線組合

DC21 : is a utilization category for switches and switch-disconnectors (switching resistive dc loads including moderate overloads) as defined in IEC60947-3, Table 2, according to which a switch-disconnector will be tested and certified. The PV Safety switch-disconnectors application is accepted to fit in this utilization category.

IEC61643-1 : International standard IEC61643-1 Low-voltage surge protective devices—低壓突波保護裝置

Part1 : Surge protective devices connected to low-voltage power distribution

UL1449 : American standard: requirements cover Surge Protective Devices (SPDs) designed for repeated limiting of transient voltage surges as specified in the standard on 50 or 60Hz power circuits not exceeding 1000V

IEC standards for fuses are IEC60269-1 (general)

IEC 60269-2 (fuses for different types of fuses for authorized persons),

IEC 60269-3 (fuses for unskilled persons),

IEC 60269-4 (fuses for power semiconductor protection),

IEC 60269-5 (Application guide) and very fresh standard,

IEC 60269-6 prepared for fuses for photovoltaic applications

低壓熔線(光伏應用)