

SURGE PROTECTION

MORE THAN AN ACCESSORY

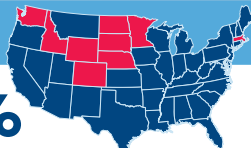
In a **2017 survey** of electrical designers, electrical planners, and electrical engineers who worked in **designing / renovating electrical systems** in industrial facilities, healthcare facilities, and IT centers, the **Electrical Safety Foundation International** found:

42.4%



of all respondents use the 2017 National Electrical Code when designing or installing

17.2%



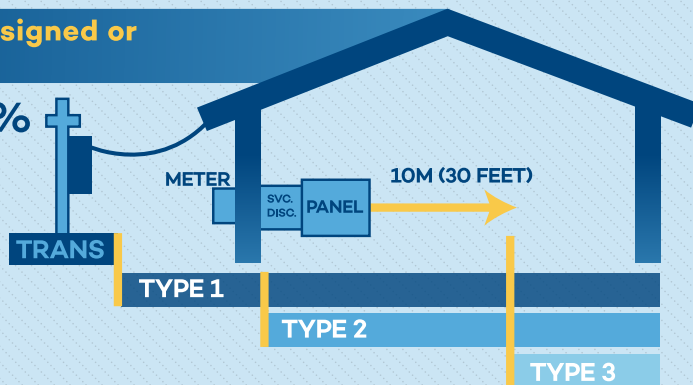
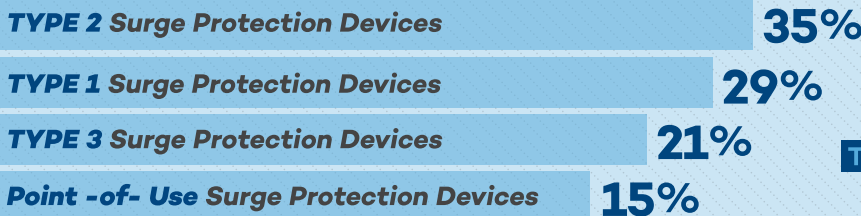
of respondents were in states where the 2017 NEC has been adopted

94%



of those surveyed find surge protection to be very or extremely important to building owners and tenants

Most frequently mentioned surge protection devices designed or installed into buildings:



FREQUENCY OF SURGES



Voltage surges significant enough to cause **EQUIPMENT DAMAGE** occur with monthly or greater frequency in:



69% of Healthcare facilities



76% of Industrial facilities



80% of IT center facilities



Surges significant enough to cause **INJURY OR DEATH** occur annually, or less than once a year in:



56% of Healthcare facilities

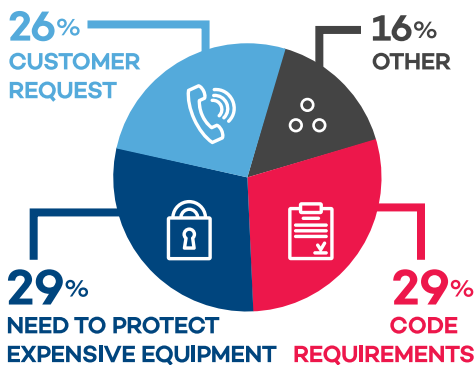


54% of IT center facilities

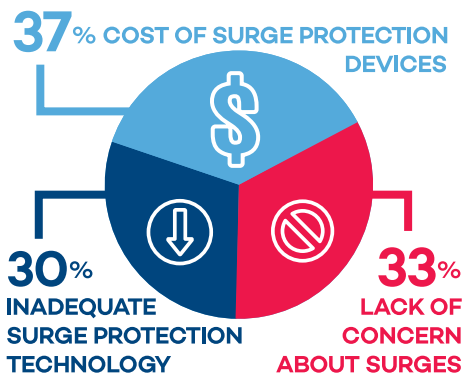


51% of Industrial facilities

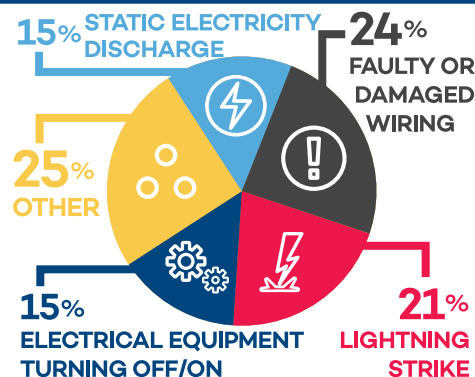
REASONS SURGE PROTECTION WAS INSTALLED:



REASONS SURGE PROTECTION WAS NOT INSTALLED:



CAUSES OF SURGE:



! **Circuit Interrupters and Over Current Devices are NOT Surge Protection Devices.** Learn more at ESFI.org

