

Distance between the electrical distribution box and the gas pressure regulating box



Overview

For low pressure installations the minimum distance from a gas pipe to an electricity cable inside a property should be 25mm, and 150mm from an electricity meter box or any switchgear.

Key Takeaways



36-inch distance can be reduced to 18 inches for electrical devices or equipment certified for NEC Class I, Division 2 locations. These regulations minimize potential hazards that arise when the two utility systems are in close proximity during new construction or renovation. Adhering. How close can gas line be to panel box or meterbase? The only thing I am finding is normal working distance. Electrical equipment must have working space that is 30" wide and 36" deep. As long as. This article provides detailed tables of clearance distances for natural gas meter installations, giving the distances to various building features such as windows, doors, electrical components, vents, air conditioners, and outside hose bibs. We. Figure 2-19, "Electric and Gas Meter Set Separation Dimensions and Clearances," found below, Figure 2-20, "Gas Meter Set Clearance From Building Openings," on Page 2-29, and Figure 2-21, "Gas Regulator Set Clearance Requirement From Sources of Ignition," on Page 2-30, all represent various metering. Might be worth having a good read of the gas regs and seeing if a barrier of some description solves the problem. Otherwise its an IP box, din rail, din terminal blocks and move the CU. b) at least 25mm away from electricity supply and. separation of pipework and gas meters from electrical services. After the engineer had left I noticed a warning label (red triangle with big black exclamation mark inside it) on one of.

Article Content

GTC Technical Guidelines

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

