

Installation Solution for Ghana IK10 Earthquake-Resistant Cabinet



Overview

Steel wall-mounting enclosure designed for harsh environments. High impact resistance and excellent dust and water protection. Easy equipment access with a 120° opening plain door. The Mohs hardness scale was developed in 1812 by German geologist and mineralogist Friedrich Mohs. The scale is easy to use, but lacks accuracy due to only 10 scales, a near logarithmic relationship. These ratings, defined by the IEC 62262 standard, indicate how well a display can resist mechanical impacts in harsh environments. An IK10 display offers the highest protection level, withstanding impacts up to 20 joules, making it ideal for vandal-proof and outdoor HMI applications. Our Portfolio Free Consultation We Offer We offer free. The IK10 test determines whether your product offers sufficient protection against heavy external impacts. How is it tested?

EN62262 (IK10) standard specifies the way enclosures should be mounted when tests are carried out, the atmospheric conditions that should.

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With UNDP assistance, NADMO prepared a National Building Guide to provide artisans and developers guidance for constructing lightly loaded structures in hazard-prone areas. The guide covers site ...



Recommended for industrial environments without any particular constraints. Joinable cabinets. Reversible door. Double-bar lock. Equipped with universal lugs at the rear of the cabinets to facilitate ...



Our Impactinator® glass meets the stringent IK10 impact resistance requirements without needing laminated glass construction. In the bullet impact test according to EN/IEC 62262, our glass ...



Learn how to design IK10-rated industrial displays: impact tests, glass thickness selection, and bonding methods for maximum durability.



Moving from IK05 to IK08 might triple manufacturing costs, while jumping to IK10 could increase costs by an order of magnitude. But the total cost of ownership tells a different story.



BETE Communication designs every outdoor cabinet—from our Fiber Distribution Hubs to our massive Battery Enclosures—to meet or exceed the IK10 standard. We don't just test them with hammers; we ...



The compact enclosure is made of galvanized steel (body), steel (door), making it durable and resistant. It has IP66 and IK10 protection level, which can help protect against impact, water and dust.



Sebert Group offers two standardized methods for IK10 testing, tailored to your product's size and installation orientation. For larger or non-tiltable objects, we use the pendulum method (also known ...



It provides a means of specifying the capacity of an enclosure to protect its contents from external impacts. IK10 classification is the highest vandal resistance rating with an impact energy of 20 joules ...

Contact Us

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