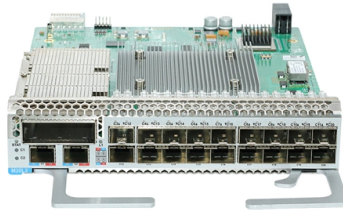


Network switch cabinet IP level



Overview

Pick an IP grade of at least IP55 for outdoor cabinets. Think about humidity and temperature when picking cabinet materials. Pick one that protects well but isn't too. There are two main standards: NEMA (National Electrical Manufacturers Association) in the U. NEMA identifies enclosures with a number to represent their specific. The EtherNet/IP™ In-cabinet Solution is designed to address these needs streamlining wiring, saving panel space, and making setup a breeze. Ethernet capability allows for easy integration between your IT (Information Technology) and OT (Operational Technology) systems. Using cabinet protection is a safety measure. These measures are important to keep people safe. Rotating, swinging, and moving parts of control equipment should be hard to reach or touch.



Article Content

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There are two main standards: NEMA (National Electrical Manufacturers Association) in the U.S., and IEC (International Electrotechnical Commission)

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IEC (IP) and NEMA Rated Enclosures Rack enclosures are rated based on their suitability for certain applications and the degree to which they protect equipment.

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