

Stainless Steel FDC Device Box

Features and Benefits

- RMC's stainless steel device boxes are investment cast in 316 stainless steel.
- Investment casting enables significantly improved dimensional tolerances and surface finishes while maximizing the internal cavity space for increased wiring capacity.
- RMC's stainless steel device box has a hygienic polished finish, offering an exceptional aesthetic appearance and a consistent surface texture. This design enhances cleanability and significantly reduces the risk of microbial bacteria accumulation.
- Among metallic electrical raceway options, 316 stainless steel offers the highest corrosion resistance, along with exceptional strength and temperature performance.
- RMC offers stainless steel device boxes in grade 316, which delivers exceptional corrosion resistance, outstanding strength, and excellent performance in temperature environments.

Applications

- RMC's stainless steel device boxes are developed with a primary function of housing electrical devices like switches, outlet receptacles or junction boxes and provide a secure enclosure for electrical components.
- RMC's 316 stainless steel features a hygienic polished finish that delivers outstanding protection in challenging environments, including marine areas, chemical processing facilities, and food processing plants where rigorous chemical washdowns are essential. It offers superior corrosion resistance, minimizing the need for frequent maintenance and replacement.

Certifications

- UL/cUL 514A Listed
- UL File # E501987
- CSA C22.2 NO 18.1
- NEC Article 314

● Device Box

