Stainless steel while-in-use
box and cover system



Thomas&Betts
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Stainless Steel While-In-Use Box and Cover System

Meets the new NEC® and UL® requirements for “extra-duty” outlet box covers while being rated for liquid ingress protection and corrosion resistance in environments that require daily washdown. NSF certified design.

Use of caustic chemicals during washdown and sanitation, pathogen concerns, 24/7 manufacturing environments and increasingly stringent USDA, FDA and HACCP requirements mean one thing—the Food and Beverage Industry has unique electrical power equipment needs that separate them from other industrial plants. Protecting electrical devices in these harsh and demanding environments can be a challenge. National Electrical Code® (NEC®) requirements mandate protection of electrical devices in wet locations even when a cord is plugged into a receptacle. The durability of these products, particularly in high traffic areas, plays a major role with respect to the new NEC® changes calling for more robust designs for outlet covers protecting wiring devices in wet locations.

The Red Dot® Stainless Steel While-In-Use Box and Cover System makes it easier than ever to comply with NEC® requirements for installing receptacles in harsh environments that require washdown maintenance. While-In-Use Covers provide wet location protection for plugs that remain installed for an extended period of time. The Red Dot® Stainless Steel While-In-Use Box and Cover System complies with the new NEC® and UL® requirements for “extra-duty” outlet box covers while being rated for harsh washdown applications.

Features and Benefits

- NEMA 4X rated (while not in use) when installed properly
- NEMA 3R rated
- NSF certified
- cULus Listed
- 316 Stainless Steel construction
- Corrosion resistant
- Smooth, sloped surfaces to allow maximum runoff
- Configurable—a variety of sizes and type of outlets up to a 30 amp receptacle can be used
- Electrical cord splash guard
- Allows ½" to 1" conduit fittings
- Quick access quarter turn latch
- Integral padlock hasp
- 37.3 cubic inch capacity integral conduit body
- Stand-off mounting provides separation from the wall, allowing superior washdown accessibility
- Lift-off, bullet-style hinges allow for easy access and cleaning
- Integral conduit body, electrical box, and while-in-use cover all in one
- Continuous, 1-piece, replaceable UL Listed silicone gasket





Red Dot® Stainless Steel While-In-Use Box and Cover System

Catalog number	Description	Standard carton
SSE	Stainless Steel While-In-Use Box and Cover System	1

Markets and End Users

- Food and beverage plants
- Chemical plants
- Water and wastewater treatment
- Pharmaceutical and cosmetics plants
- Petrochemical operations
- Marine and coastal facilities
- Pulp and paper mills





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Industry codes and specifications

All Thomas & Betts products meet or exceed applicable industry specifications or codes which are detailed in the appropriate T&B product literature.

IEEE ANSI IEC

Online CAD library

Thomas & Betts offers free download of two- and three-dimensional CAD models of many of its products in more than 90 native CAD formats at: www.tnb.com/cadlibrary

Please ask your Thomas & Betts sales representative for a complete catalog of quality Thomas & Betts electrical products or visit us at www.tnb.com. For customer service, call 1-800-816-7809. For technical questions, call 1-888-862-3289.

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