



SB.. SERIES DESIGNED FOR HARSH ENVIRONMENTS

SUITABLE FOR ZONES 1, 2, 21, 22 AND SAFE AREAS

First-class raw materials

Manufactured with top-quality materials, SB.. Series is available in AISI316L stainless steel with standard thickness 1.5mm (other thickness upon request)

Applications

Suitable for a wide range of applications, SB.. Series can be used as:

- **Junction boxes:** equipped with Ex e and/or Ex i terminals. Operating temperatures up to 150°C with our SB high temperature version.
- **Local control stations:** equipped with terminals, push buttons (standard and/or emergency), rotating switches, signaling lamps, measuring instruments... SB.. Series is also available with options such as drain valves and pass-through earth bars.

Electro-polishing treatment

Electro-polishing is available as an option where an improved corrosion resistance is required. This is recommended to comply with the strict hygiene standards of food and beverage and pharmaceutical industries.

FEATURES & BENEFITS:

Guaranteed 2 weeks delivery*

100% made in Italy

INDUSTRIAL and ATEX/IECEX applications

UL listed: UL 508A

Ingress protection: IP66/IP67

Impact resistance degree: IK10

Operating temperature: UP TO +150 °C

Suitable for offshore applications

*limitation of quantities may apply



EX-CERTIFIED SOLUTION

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GUARANTEED 2 WEEKS DELIVERY

In-house manufacturing

From single sheet steel to complete pre-wired enclosures, TECHNOR ITALSMEA S.p.A. guarantees the highest quality standards throughout the whole production cycle.



Bending machine



Welding robot



Factory dispatch area

Off-the-shelf configurations delivered in just 2 weeks!

We offer pre-assembled kits including:

- Enclosure with 1 gland plate in the bottom side,
- Undrilled cover with pins for tags,
- Earthing stud,
- Internal mounting plate.

Standard sizes:

Enclosure	External dimensions (mm)		
	Length	Height	Depth
SB-151510	150	150	100
SB-202016	200	200	160
SB-282816	280	280	160
SB-353516	350	350	160
SB-383820	380	380	200
SB-505020	500	500	200



For customised versions, a fast delivery is also guaranteed. We can produce the SB Series enclosure in any size from 100x120x100 mm up to a maximum size of 910x1140x500 mm

TECHNOR
ITALSMEA

A COMPANY OF MARECHAL ELECTRIC