



X1ABP152010.U

Name: **Cubo X empty Ex enclosure**

Size 150 x 200 x 100 mm (5.9 x 7.9 x 3.9 in), plain sides, stainless steel AISI 316L, brushed look

Type: X1ABP152010.U

EAN: 6438100166663



Photo presented is indicative only

Description: We offer world-class stainless steel increased safety and dust proof solutions designed especially for the oil and gas offshore market needs in the USA and Canada. With both classifications tested to be suitable for installation in Division and Zones systems, this exclusive enclosure range makes it multi-usable for global and local OEMs. The range includes cabinets certified as AEx e, AEx tb (USA) and Ex e (Canada) components. All the solutions are suitable for installations in areas where explosive concentrations of gases, steam and dust can appear i.e. in Class I, Div. 2 (Zones 1 and 2) in gas areas and Class II, Div. 2 (Zones 21 and 22) in dust areas.

Benefits of using our solutions include:

- Fast service
- Flexible and easily configurable concept
- Scalable dimensioning
- Easy availability of design files

Package: 1/1

Unit: PCS



Technical specification

Certificates E365430

Content Enclosure base, cover, captive cover screws with washers, M6 nut and a washer for earthing

Ratings

Degree of protection IP66/IP67

Mechanical

Impact strenght IK 09

Dimensions

Height 200 mm

Width 150 mm

Depth 100 mm

Weight 2.224 kg

Volume 3000 cm³

Size 150 x 200 x 100 mm / 5.9 x 7.9 x 3.9 in

Temperatures

Ambient temperature -55 up to +160 °C / -67 °F up to +320 °F



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Materials

Material	Stainless steel AISI 316L
Gasket	Special closed-cell gasket
Surface treatment	Brushed

US specific

Width inch	5.9 in
Depth inch	3.9 in
Height inch	7.9 in

Certificates

Standards	ANSI/ISA 12.12.01, 2013, UL 60079-0, UL 60079-7, ANSI/ISA 60079-31, 1.1 Ed, CAN/CSA C22.2 No. 157-1992, CAN/CSA-C22.2 No. 60079-0:11, CAN/CSA-C22.2 No. 60079-7:12, CAN/CSA-C22.2 No. 60079-31:12
Standard markings	Class I, Zone I, AEx e IIC Gb / Class II, Zone 21 AEx tb IIIC Db / Class II, Div. 2, Groups F,G / Class III, Div.2 / Class I, Zone I, Ex e IIC Gb / Class II, Div.2 Groups F,G / Class III, Div.2