

EJB-... series Aluminium junction boxes gas group IIB+H₂



ORIGINAL PRODUCT

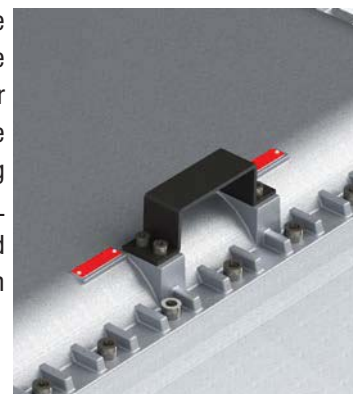
MECHANICAL FEATURES

Body and lid:	Low copper content aluminium alloy
Hinges:	Cast (except for EJB-01), stainless steel for new models
Lid handle:	Made of black painted steel for EJB-6, 6B and EJB-7, 7B models (see below). Made of black painted plastic for EJB-55, 55B models
Gasket:	Acid, hydrocarbon and high temperature-resistant silicone, located between body and lid
Certification label:	Adhesive label located inside on empty enclosures; aluminium label riveted onto lid on other versions
Bolts and screws:	Stainless steel
Earth screws:	M6 stainless steel. On inside and outside of body and on lid complete with anti-rotation brackets
Mounting brackets:	Electrogalvanized steel (cast aluminium feet for EJB-01 and AQS-1)
Coating:	Polyester coating RAL 7035 (Light grey)
Corrosion Resistance:	The STANDARD of the aluminium alloy used by Cortem has passed the tests required by standards EN 60068-2-30 (hot/humid cycles) and EN 60068-2-11 (salt mist tests)

Lid featuring Cortem easy-close system.



For EJB-6/6B and EJB-7/7B junction boxes, the opening and closing of the cover is facilitated by the presence of an even more sturdy handle, able to offer a greater safety of use for the operator. It is made of stainless steel AISI 316L, which, after a blasting process, is coated with a matt black powder (RAL 9005) coating that ensures pleasing aesthetics and a high resistance to physical impact and corrosion in saline environments.



ACCESSORIES AVAILABLE ON REQUEST/ SPECIAL REQUESTS

- Internal anti-condensation coating RAL 2004 (pure orange)
- External polyester coating in different colour (specify the RAL number)
- Breather valve Code ECD-210S
- Drain valve Code ECD-210S
- Round or rectangular windows on lid (see section Enclosures with windows for inspection and reading instruments)
- Hinges for enclosures EJB-01 Code K-0351
- Internal mounting plate: 2.5mm-thick aluminium (code BFE-...). See accessories section
2.5mm-thick electrogalvanized steel (code BFE-...AC).
- Thread options:
 - NPT threads ANSI B1.20.1
 - GAS UNI ISO 7-1 thread
 - Metric threads ISO 261/965

Cortem manufactures any type of custom-made products according to customer specifications and in compliance with the certification data.