

**653.02**

**JUNCTION BOX**  
**166x142x64mm IP66/IP67/IP69**  
**GREY DIE-CAST ALUMINIUM**



\* Product image may be indicative



EN 60670-22 (2006)

Low voltage direct. 2014/35/EU

## ■ GENERAL CHARACTERISTICS

Commercial Series	ALUBOX Series
Synthetical description	JUNCTION BOX

### Description

The ALUBOX Series Junction Box is a robust surface-mounted enclosure designed for demanding environments. Measuring 166x142x64mm, it offers superior protection with IP66/IP67/IP69 ratings. Constructed from die-cast aluminum, both the enclosure and cover are crafted from aluminum alloy with blank walls and a varnished exterior. The box features a pre-mounted expanded EPDM seal for enhanced durability. It includes steel screws for secure cover attachment and zinc-coated self-tapping steel screws for effective earthing. This junction box is engineered to provide reliable performance in industrial applications, ensuring safety and longevity. Available in a professional grey finish.

Mounting version	SURFACE MOUNTING
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## ■ PHYSICAL CHARACTERISTICS

Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Material	DIE-CAST ALUMINIUM
Protection degree IK	IK08
Mounting version	SURFACE MOUNTING
Colour	GREY

## ■ DIMENSIONAL CHARACTERISTICS

Dimensions	166x142x64mm
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## ■ DOWNLOAD

Technical drawing [PDF]  
 Technical drawing [DWG]  
 Technical drawing [STP]

## ■ OPTIONS & VARIOUS NOTES

Catalogue notes	Enclosure and cover in die-cast aluminium.
	Externally varnished
	With steel screws for attaching cover and self-tapping zinc-coated steel screws for earthing the enclosure and cover.
	Holding seal in expanded EPDM, already mounted in place on the cover
	Enclosures and covers in aluminium alloy with blank walls and covered.