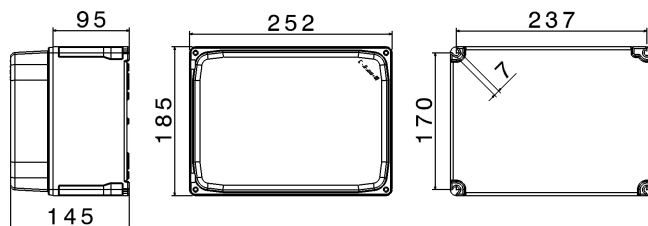




**SERIES ALUPRES-Ex
ENCLOSURE**
CODE 511921EX



Datasheet

Electrical characteristics

Insulation Class	I
Rated insulation voltage	-
Rated operating voltage	-
Dissipable Power	42W

Mechanical characteristics

Manufacturing material	Aluminum alloy
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Black RAL 9005
Execution	Wall mounting
Height Box	117
Cover height	59
Cover type	Blind
N. of modules on DIN rail	-
Hole type	-
Window type	-
IP Protection degree	IP66
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	C4 (ISO 12944)
Working Environment Temp.	Min: -40°C ;Max: +40°C
Warehousing Temperature	Min: - ;Max: -
Dimensions	252X185X145 mm
Internal dimensions	-
Net Weight	2.18 KG

Atex characteristics

ATEX application zone	Zones 1-2-21-22
Dust Atex execution (Tmax1)	II 2D - Ex tb IIC Db
Gas Atex execution (Tmax1)	II 2G - Ex eb IIC Gb

Reference Standards and Directives

Certification and approval marks

Directives 2014/34/EU (ATEX)

Reference Standards EN 60079-31:2014, EN 60079-7:2015, EN 60079-7:2015/A1:2018, EN 60670-22:2006, EN 60670-22:2006/A1:2024, EN 60670-22:2006/A1:2024, EN 62208:2011, EN IEC 60079-0:2018, EN IEC 60670-1:2021, EN IEC 60670-1:2021/A11:2021

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