



**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	Aluminium alloy (EN 46100)
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 mm
Cover height	59 mm
Cover type	Blind
N. of modules on DIN rail	-
Hole type	-
Window type	-
Protection degree	IP66
Additional degree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	C4 (ISO 9223)
Working Environment Temp.	Min: -40°C ;Max: +40°C
Warehousing Temperature	Min: - ;Max: -
Dimensions	252X185X145 mm
Internal dimensions	-
Net Weight	2.176 KG

Atex characteristics

ATEX application zone	Zona/Zone 1, 2, 21 and 22
Dust Atex execution	II 2D - Ex tb IIIC Db
Gas Atex execution	II 2G - Ex eb IIC Gb

Reference Standards and Directives

ETIM classification	EC002503
Certification and approval marks	IECEx, TUV EX, NYCE COLOMBIA, EX
Directives	2014/35/EU (LVD), 2014/34/EU (ATEX)
Reference Standards	EN 60079-31:2014, EN 60079-7:2007, EN 62208:2011, EN 60079-0:2012, EN 60079 0/A11:2013

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