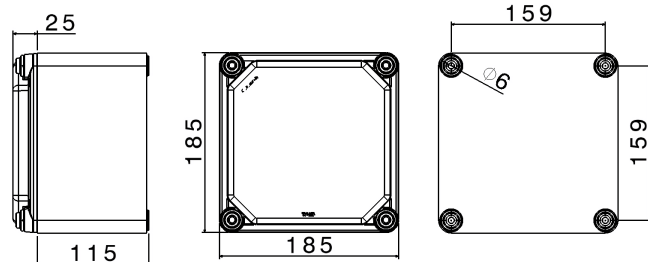




**SERIES TAIS-Ex
ENCLOSURE**
CODE 531011EX



Datasheet

Electrical characteristics

Insulation Class	II
Rated insulation voltage	-
Rated operating voltage	-
Dissipable Power	20W

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	Black RAL 9005
Execution	Wall mounting
Height Box	115
Cover height	25
Cover type	Blind
N. of modules on DIN rail	-
Hole type	-
Window type	-
IP Protection degree	IP66
Additional IPdegree protection	IP66/IP67 - IEC 60670-1
Shock resistance	7 J (-40°C) / 4 J (-50°C) IEC 60079-0
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Working Environment Temp.	Min: -50°C ;Max: +90°C
Warehousing Temperature	Min: -50°C ;Max: +90°C
Dimensions	185X185X140 mm
Internal dimensions	165X165X120 mm
Net Weight	2.4 KG

Atex characteristics

ATEX application zone	M2 + 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 EX, UKCA, CE, IECEx

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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