ADPEALIM

INDUSTRIAL POWER SUPPLY IN EXPLOSION PROOF BOX

LAUMAS®





DESCRIPTION

The system is composed by:

- Industrial power supply, single output voltage, suitable for Omega/DIN rail mounting.
- ADPE explosion proof box (ATEX/IECEx) in light aluminum alloy:

ATEX marking	IECEx marking
Ex II 2 GD Ex d IIB+H2 T6 Gb Ex tb IIIC T85°C Db IP6 (-20 °C≤Ta≤+40 °C) INERIS 14 ATEX 0008X	Ex d IIB+H2 T6 Gb Ex tb IIIC T85°C Db IP66 (-20 °C≤Ta≤+40 °C) IECEx INE 13.0065X

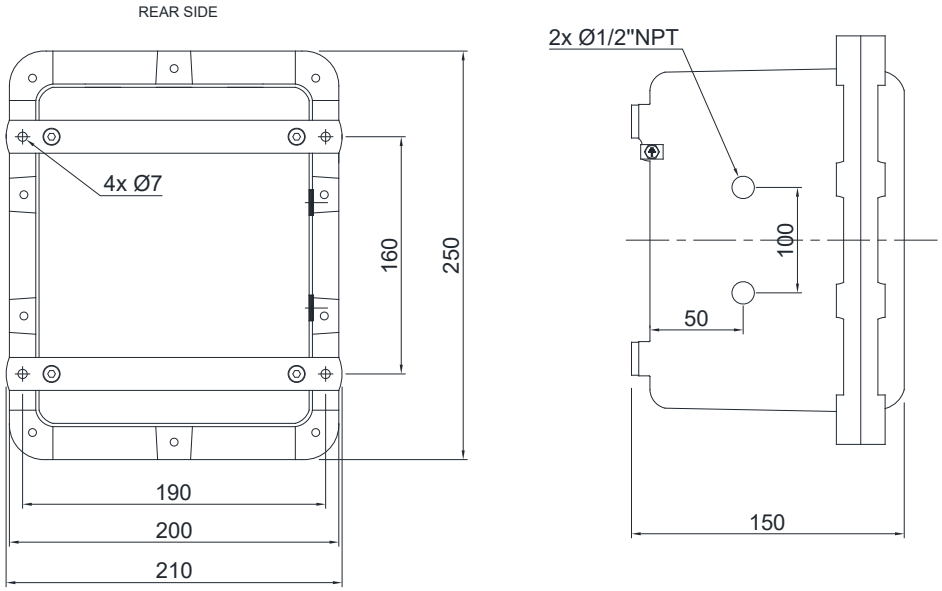
TECHNICAL FEATURES

Input voltage	85 ÷ 264 VAC; 47 ÷ 63 Hz
Output voltage	24 VDC ±2%; 2 A
Output power	48 W
Output adjustment range	-6% ÷ +10%
Working temperature	-10 °C ÷ +40 °C
Storage temperature	-20 °C ÷ +85 °C
Humidity (RH)	20% ÷ 90%
Storage humidity (RH)	10% ÷ 95%
Fixed switching frequency	100 kHz
Weight	7150 g
Protection rating	IP66

CERTIFICATIONS

UK CA Equivalent of the CE marking for the United Kingdom

DIMENSIONS (mm)



The Company reserves the right to make changes to the technical data, drawings and images without notice.

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