BARRIERAMTL

INTRINSIC SAFETY ZENER BARRIERS

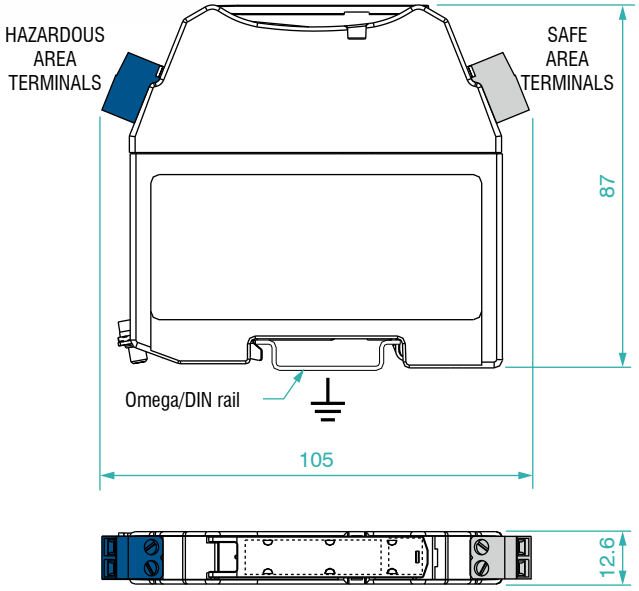
LAUMAS®



DESCRIPTION

- Zener barriers protect circuits in ATEX Zones. They are safety devices that divert a fault tension to the ground, preventing the formation of sparks or the overheating of devices in hazardous areas.
- Omega/DIN rail mounting.
- Extractable screw terminals.

ATEX marking	IECEx marking
II (1) GD [Ex ia Ga] IIC [Ex ia Da] IIIC (-20 °C≤Ta≤+60 °C) BAS01ATEX7217	[Ex ia Ga] IIB [Ex ia Ga] IIC [Ex ia Da] IIIC (-20 °C≤Ta≤+60 °C) IECEx BAS 04.0025

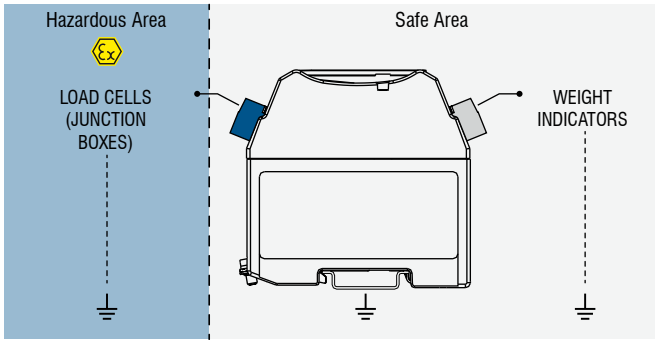


Intrinsically safety MTL7766Pac passive barrier (power supply):

- 2 channels, analog signal.
- -20 °C≤Ta≤+60 °C.
- Single channel: Uo=12 V, Io=157 mA, Po=471 mW.
- 2 channels in parallel: Uo=12 V; Io=314 mA, Po=942 mW.

Intrinsically safety MTL7761ac passive barrier (signal):

- 2 channels, analog signal.
- -20 °C≤Ta≤+60 °C.
- Single channel: Uo=9 V, Io=100 mA, Po=225 mW.



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

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