

GROUNDING CLAMPS with ELECTRICAL CONTROL

series
DMTB 20R

Protection	Gas	Zona	1-2	II2G	Ex d[ia] IIB+H2 T6 Gb
	Dust	Zona	21-22	II2GD	Ex tb IIC T80°C÷T130°C Db

Degree of Protection	IP65/IP66
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Amb. Temp.	Standard Extended		-20°C		+40°C
			-50°C		+60°C



Material	Light Alloy Aluminium
	Carbo-nitrided Steel Contact Tips.

Standards and Certificates



Directive 2014/34/EU

EN 60079-0 • EN 60079-1



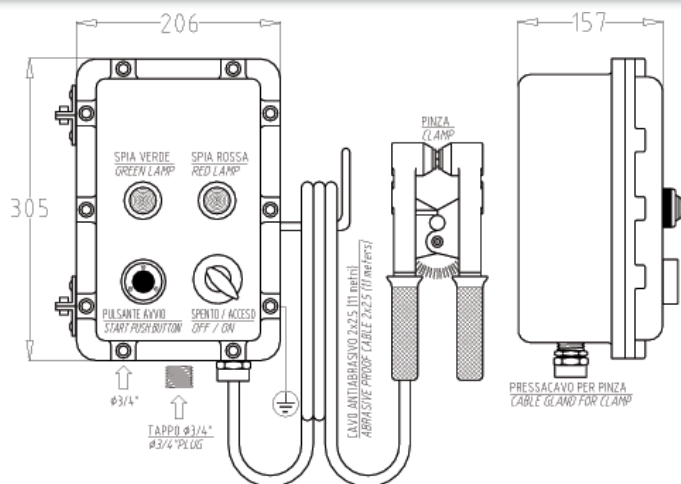
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- Normally supplied complete with 11m of special 2x2.5mm² non-abrasive electric cable with high flexibility and tenacity.
- Recommended for the grounding of tankers.
- Equipped with anti-tear system of the joint between the user's cable and the cable of the same clamp.
- The electrical continuity is ensured by the carbonitrided steel contact points which guarantee a firm connection to any support having a thickness between 2 and 20 mm.

Options

- Different cable gland lenght (to define)

- Screws in stainless steel AISI 316L and gaskets for degree IP66



Supply Voltage

230 V - 50/60Hz

Holding capacity

2 mm ÷ 20 mm

Nominal Current

28 mA

Cable section

2x2,5 mm²

Weight (kg)

14

NOTES

Check the sliding of the crimping rod daily in the clamp, keeping the coupling clean and lubricated with silicone spray. This operation is necessary to ensure grounding and to guarantee that any destructive discharges occur in the internal chamber, specifically isolated and not in the external environment.

For a good operation of the clamp we recommend a monthly check of the crimping pins subject to worn, which ensures perfect link with the terminal to which they are attached.

Check the integrity of the electric cable both at the ground terminal and near the clamp; check the electrical continuity (at least once a month).

For use in a potentially explosive atmosphere caused by combustible dusts, the user must ensure regular cleaning to limit the formation of dust layers.