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technical sheet

## / MDD

Direct discharge module



## / Use

The direct discharge module (MDD) allows an unbuffered discharge of the residual charges from capacitive circuits when they are powered down. This module has a U-terminal end fitting and must be paired with a suitable insulating pole according to the use and the potential voltage present during the discharge. In the appropriate case, a PPOL will be perfectly suitable.







In the case of specific circuits, particularly those with high-value capacitors and sensitive electronic components, an undamped discharge can lead to overheating and irreversible damage (explosions, fires, etc.). In these cases, it is recommended to use a module with a resistance (MDI) calculated for the application to ensure safe use.

USE ONLY IN DISCHARGE APPLICATIONS. DO NOT USE AS EARTHING OR EQUIPOTENTIAL BONDING.

## / Advantages

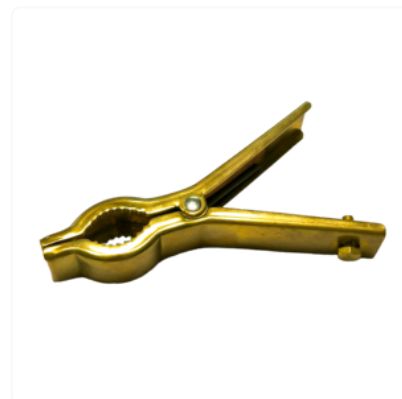
- Guarantees safe action to prevent electrification
- Fast and easy to use

## / Areas of activity

- |  |  |
|--|--|
|  Cable & Connections     |  Production |
|  Electrical distribution |  Substation |
|  Industry                |  Transport  |

## / Technical specifications

- Product kind : Dispositif
- Nozzle type : Universal (U)
- Operating voltage (V) : BT (50 V to 1000 V), HTA (1 000 V to 50 000 V), HTB (> 50 000 V)



## / Accessories

	Reference	Designation
	PHMALT	Compact carrying case

## / Table legend

\*Customize the reference of your discharge module as follows: MDD + cable section and length + A for the PTS38 ground clamp or B for the NB8 vise. Examples are provided in the table below.

Product reference	Cross-section (mm <sup>2</sup> )	Floor cable lenght (m)	Earthing Clamp	Weight (kg)
MDD1605A	16	5	PTS38	1.63
MDD2510B	25	10	NB8	4.08