

Inductive Coupling Unit for Automotive (Charger applications) and Smart Grid Applications

This part is required as a measuring accessory in the PLC segment for automotive and smart grid applications

MICU 300A-S/LF is standard part number. Down below you will find a link which connects you to other parts of the series which come up with additional features like impermeability and cable junction.

Key Features:

- ◆ Frequency Range: 30/500kHz
- ◆ Rated Current: 300A
- ◆ Inner Diameter: 50 mm
- ◆ Insulation Level: 4.7kV
- ◆ Water Resistance: IP65

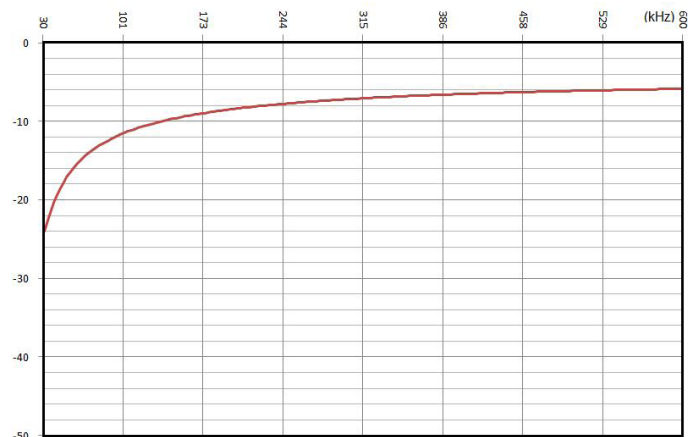


Datasheet information & complete MICU series: Medium Voltage Inductive Coupling Units - MICU 300A-S/LF - Grupo Premo

Why to use MICU series from Premo. Key advantages:

- ◆ Own patent
- ◆ No-intrusive solution which means much more effective and saver as physical solutions like to interfere directly at the charging cable
- ◆ High performance
- ◆ High isolation
- ◆ Easy handling

Performance curve



Attenuation (dB) in working frequency range

Please find product video which explains the use and handling of MICU series in detail:

<https://www.youtube.com/watch?v=jwDeSSs79Fo&feature=youtu.be>