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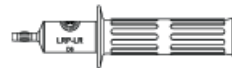
Seat of the Company
Truderinger Str. 199
D-81673 Munich

Technical data

LRP-LR Adaptor

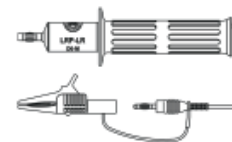
Threshold voltage:	4-5 V
Frequency:	50 Hz
Connections:	LRP (plug) LR (socket)
Standard:	IEC 61243-5
Environmental temperature:	-30 °C up to +60 °C
Weight:	180 g

Construction



Type no. 610 407
with plug 4 mm

Type no. 610 404
with plug 6 mm



Type no. 610 408
with plug 4 mm and
with earth line

Type no. 610 405
with plug 6 mm and
with earth line



Type no. 610 405 02
Alligator clip
with loss-protection



INSTRUCTION FOR USE

GA199GB-04.10



LRP-LR Adaptor

Application

This LRP-LR Adaptor was developed specially as accessory for ARCUS-PHASE. It is an electric and mechanic adaption from LRP- to LR-voltage detection systems.

Attention: for usage of LRP-LR Adaptors, switch ARCUSPHASE to LRP-operation. Before usage of this LRP-LR Adaptor, please read the instruction for use of ARCUSPHASE (GA179). In case parts are damaged and operational reliability is limited, or labels are illegible, withdraw the LRP-LR Adaptor from further use!

Measurement of phase angle:

Connect the LRP-LR Adaptor with earth line to the red measurement line L1 of ARCUSPHASE, and the LRP-LR Adaptor without earth line to Lx.

Application (Continued)

Please find instruction for professional phase angle measurement in the instruction for use of ARCUSPHASE (GA179).

Periodic interface testing and voltage test:

Connect the LRP-LR Adaptor with earth line to the red measurement line L1 of ARCUSPHASE. For further professional periodic interface testing and voltage test, please consult the instruction for use of ARCUSPHASE (GA179).

Storage

Store LRP-LR Adaptor in a dry place.

Cleaning

For cleaning use a watered cloth. Mind that the LRP-LR Adaptor is totally dry !

Latest after 6 years (periodic testing)

Periodic testing to IEC 61243-5, is to be carried out latest after 6 years. Last periodic testing is shown on the label of the LRP-LR Adaptor.

Waste disposal

Observe local regulations for disposal of LRP-LR Adaptor and packing. ARCUS Schiffmann will not be reliable for unsuitable disposal. For queries concerning used materials please contact ARCUS Schiffman.

Product liability and guarantee

This instruction for use was written with greatest care and examined before publishing.

Basis for guarantee is the proven observation of this instruction for use for storage, assembly, operation, maintenance and care.

Valid are the GENERAL CONDITIONS FOR THE SUPPLY OF PRODUCTS AND SERVICES OF THE ELECTRICAL AND ELECTRONICS INDUSTRY.