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Technical data

HR-LR Adaptor

Threshold voltage:	80 V
Frequency:	50 Hz
Connections:	HR (plug) LR (socket)
Standard:	IEC 61243-5
Environmental temperature:	-30 °C up to +60 °C
Weight:	50 g

Construction



Type no. 610 401



GA189GB-11.11

INSTRUCTION FOR USE



HR-LR Adaptor

Application

This HR-LR Adaptor was developed specially as accessory for ARCUSPHASE. It is an electric and mechanic adaption from HR- to LR-voltage detection systems. Before usage of this HR-LR Adaptor, please read the instruction for use of ARCUSPHASE (GA179GB, GA202GB). In case parts are damaged and operational reliability is limited, or labels are illegible, withdraw the HR-LR Adaptor from further use !

Measurement of phase angle:

Plug the HR-LR Adaptor to measurement lines L1 and Lx of ARCUSPHASE. Please find instruction for professional phase angle measurement in the instruction for use of ARCUSPHASE (GA179GB, GA202GB).

Application (Continued)

Periodic interface testing and voltage test:

Connect the HR-LR Adaptor 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 (GA179GB, GA202GB).

Storage

Store HR-LR Adaptor in a dry place.

Cleaning

For cleaning use a watered cloth. Mind that the HR-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 HR-LR Adaptor.

Waste disposal

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

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.