



VITALDRIVE LTD

Number ФПА (VAT) 10132211L

Holding company "EMZ"
Head office and Factory:
Free Trade Zone, Kalo Chorio,
Larnaca, Cyprus
RN HE 132211; IN 9.84

Measuring bridge S-709



The bridge S-709 was intended for distance and fault locating in power cable lines with the help of bridge methods (of Muller, Kupfmuller, Hilborn/Graf), and distance definition to the place of fault in the power cable shield.

Technical specifications



Characteristics	Value
Measurement dc	0...10
Current, mA	0,5...50
Sensitivity 3 ranges, nA	20, 200, 2000
Measurement imprecision in the range of operating temperatures, %	1
Resolution capability, %	0,1
Operation temperature range, °C	-10...+50
Connection to the faulty cable	Four-wired
Measuring methods	Muller Kupfmuller Hilborn/Graf
Indication of the distance to the fault	Digital in % of the whole cable length
Source voltage, V	220±20% Battery 2x9 V
Overall dimensions (LxWxH), mm	420x250x255
Weight, kg	4,5

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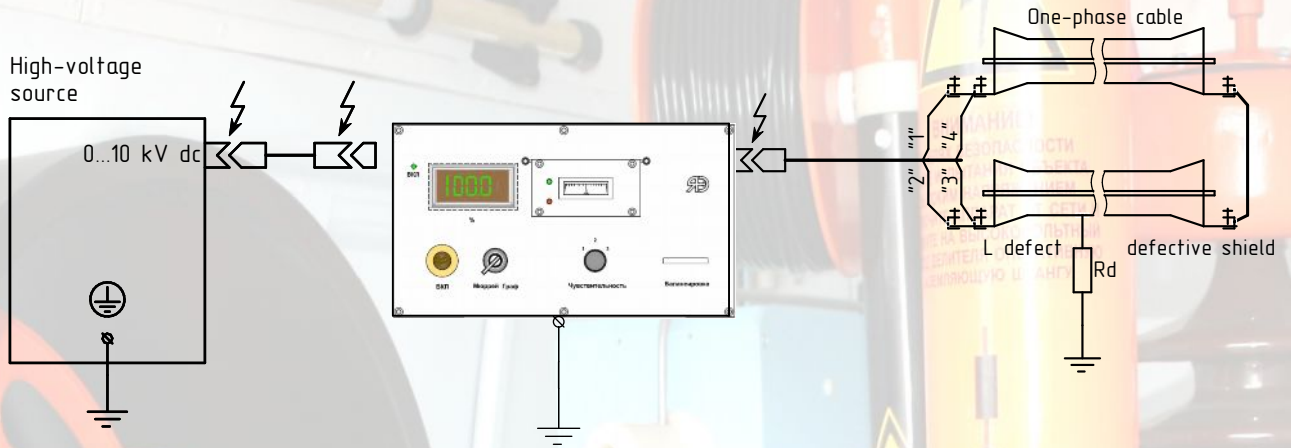
E-mail: vitald@cytanet.com.cy
Internet: www.vitaldrive.net



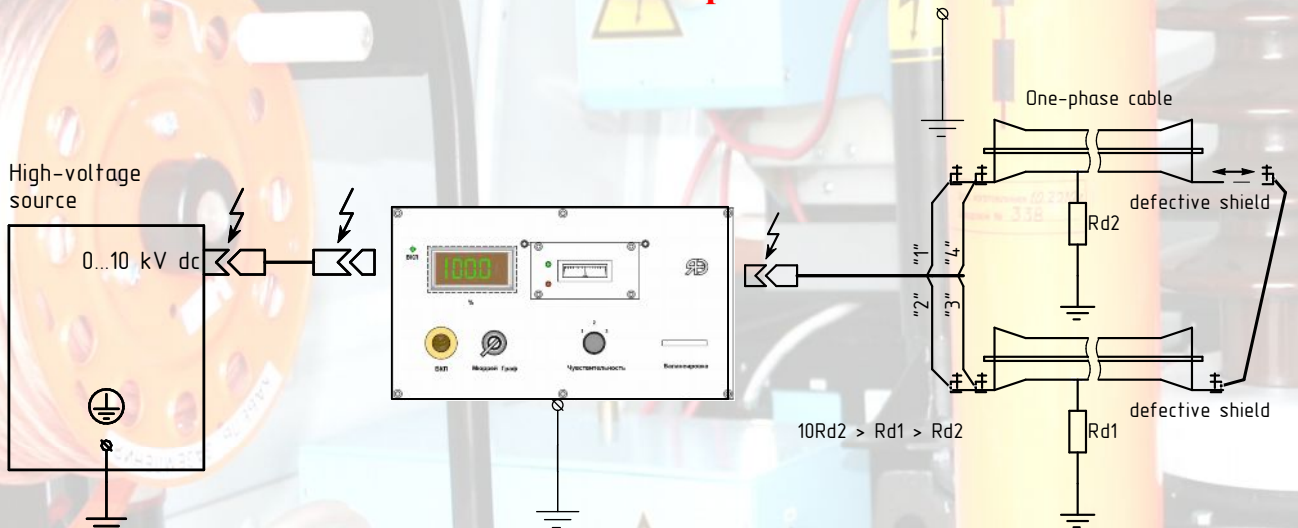
Methods of measurement and connection scheme

Methods of measurement and connection scheme

Method of Murrey



Method of Kupfmuller



Method of Hilborne/Graf

