

VELEM Earth Fault Protection and Earth Line Monitor

SPECIFICATION

Control Voltage : 110, 240 or 415V 30-120Hz

Earth Fault Section

Trip Current : 20mA to 300mA over two ranges (factory Set)

Trip Time : Inst - 2 Sec over two ranges (factory set)

Frequency Range : 5Hz-800Hz (Monitoring)

Temperature Range : -15degrees C to +55degrees C

Relative Humidity : 95% non-condensating

Earth Continuity Section

Remote Termination : Diode or Resistor

Impedance Range : 1 to 20 Ohms (adjustable)

Response Times (Secs) : Impedance increase \pm 3 Seconds
Short circuit or Open circuit \pm 1 Second

Proving Voltage/Current : 12 Volts 5mA dc

Output Relay : Separate N/O & N/C contacts 5A 1250VA

Core Balance C.T : Integral 28/46mm I.D.

Indication : Red Trip LED (RCD), Red Trip LED (EM)

Controls : Integral test and reset buttons, when using diode E.O.L
internal/external diode & polarity switches

Connections : Colour coded flying leads (500mm)

Dimensions: : 70mm x 150mm x 95mm (HxWxD)

CONTROL VOLTAGE	ORDER REFERENCE	
	28 MM C.T.	46 MM C.T.
110V	EFU61**	EFU61/46**
240V	EFU62**	EFU62/46**
415V	EFU63**	EFU62/46**
** STATE TRIP CURRENT, TIME DELAY REQUIRED WHEN ORDERING		

In line with our policy of constant improvements, we reserve the right to vary the specifications contained in this leaflet.

The services of our Technical support staff are available for assistance or guidance on earth leakage problems and possible solutions please contact us at:

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A member of the Group owned by
Findlay Durham & Brodie Ltd
Partnership (Est 1852)

We manufacture a complete range of electrical safety products. Please contact us for further details.