

Catalogue No: **DSR-TD-48C-110**

ELR MINING PANEL MOUNT 48 x 48 TEST UNIT 110V AC 0.03mA-5A

Power Distribution and Protection > Earth Leakage Protection > Earth Leakage Relays > IME Earth Leakage Relays and Toroids > Panel Mount Mining Earth Leakage Relays > DSR48 Series 2 - Test Device

Earth Leakage test unit 48mmx48mm panelmount 110V AC



- Panel mount test device, 48 x 48mm
- Panel mount and field adjustable
- 4-wire toroid connection
- 30mA to 5A sensitivity

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Component Type Power Distribution & Protection	Earth Leakage Test Device
Compatible Product Series'	DSRM
Details, compatible Product Series	Terasaki DSRM Earth Leakage Relay
Details, Function	Local pushbutton or remote closing contact details
Setpoint Range(s)	0.03 ... 5A Configurable
Unom, Supply Voltage, AC, Nom	110 V AC
Mounting	Panel Mount
Height, Cutout	45 mm
Width, Cutout	45 mm
Operating Temperature, Min	-5 °C min
Operating Temperature, Max	60 °C max
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	70 °C max
Humidity Type	Suitable for tropical environments
Current set point I Δ n	0.03, 0.06, 0.1, 0.2, 0.3, 0.4, 0.5, 2 ranges x1, x10
Standards Compliance	AS/NZS 2081.3
Relative Humidity, Average	50 %RH
Width	48 mm
Height	48 mm
Depth	81 mm
Weight	0.2 kg
I Δ n, Leakage Current, Max	5 A

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REFERENCES

IECEX Certificate -

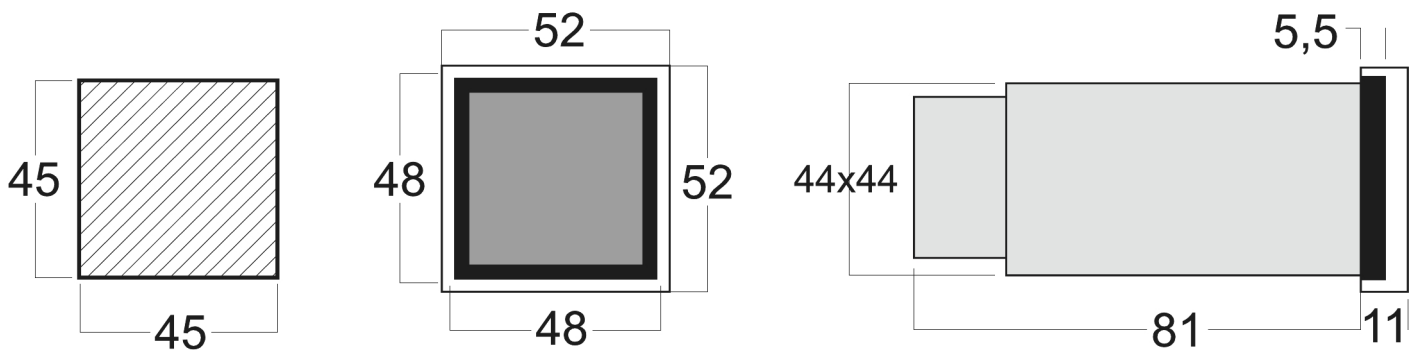
Supplier Declaration of Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue & Product Selection: -



Dimension Diagram

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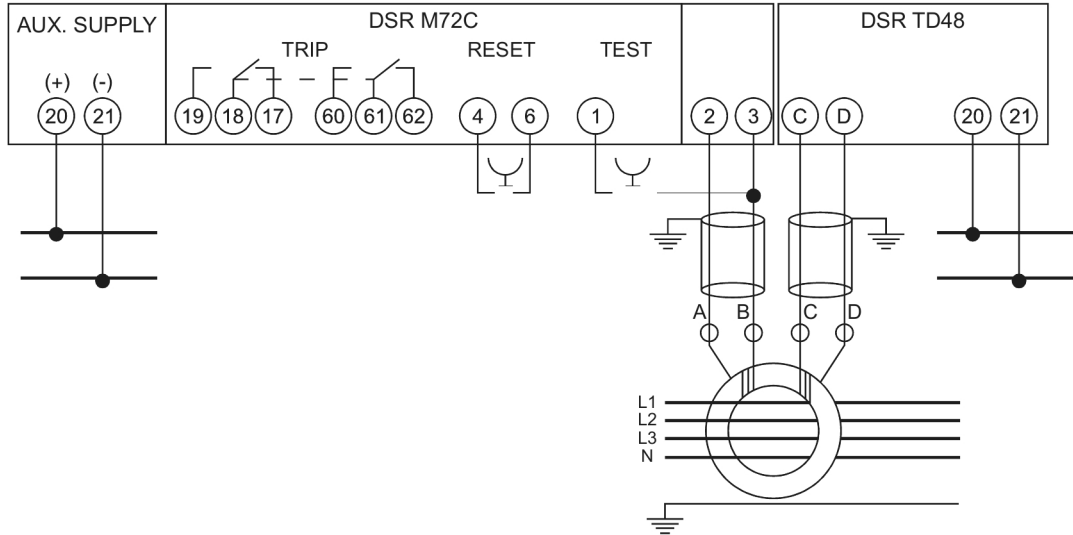
Setting 1 OPTION

AL.2 = alarm with 2 SPDT output contacts

(Select contact output type option using DIP switch located on relay fascia)

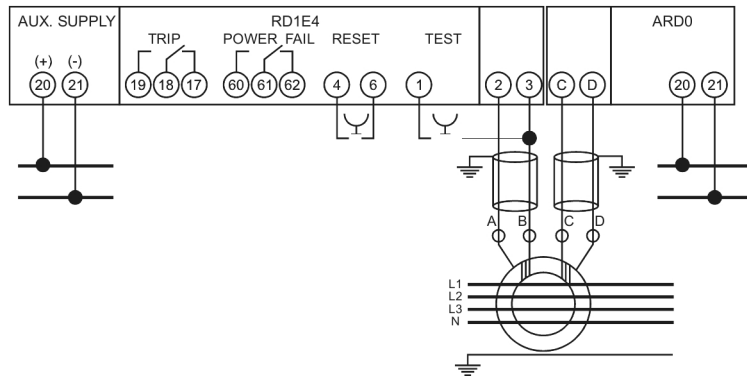
S 291/117 = wiring diagram number

S 291 / 117



Connection / Wiring Diagram

S 291/118



Technical Diagram

DSRTD48C110_dCONN-501