

NMC[®]

DIGITAL SET POINT RELAY FOR VOLTAGE : MRD 2011-V

Quality | Accuracy | Reliability.



Micro Controller Based Digital Set Point Relay for Voltage (Type MRD2011-V)

General

These instruments are digital set point relays which have two independent outputs and can be used to control the under voltage and over voltage operations. The two independent outputs are programmed/set in a range of 0 VAC to 700 VAC according to the application needed. The primary applications of these relays are to monitor digitally the voltage where the voltage fluctuations affect the functioning of the machinery or apparatus. Both the set points are field settable from 0V to 700V.

The advantage of these relay is that timers are inbuilt and having an inbuilt timer eliminates the need for an external timer and external wirings. The timers are programmable from 0 second to 20 seconds. The compact size of the meter/relay also ensures minimum space. The dimensions are 96 X 96 mm X 65 mm only. The auxiliary supply for the relay is 110V AC or 230V AC.

FEATURES :

- Micro Controller Based Relay.
- Field Proven Design.
- Available Time Delay Facility up to 20 seconds max.
(This is the duration for which the fault will be tolerated before the unit trips.)
- Range available is 0-700 V AC
- 14.2 mm Bright 7 segment Four Digits LED Display.
- Available for Single Phase control.
- Also available for PT operated HT applications.
- Two separate output relays for high setting and low setting .
- Works like an under voltage – over voltage relay with display.
- Standard DIN Flush mounting.
- Compact Size : 96mm x 96mm x 65mm

MFRS OF :

BDV Oil Test Sets | A.C./D.C. High Voltage Test Sets | Relay Test Sets | APFCR
| Tap Position Indicator | Automatic Voltage Regulating Relay | Digital Set Point Relay
| Transformer Ratio Meter | Micro Ohm Meter | Auto Reclosing Relay
| Digital Panel Meters | Auto Transformers/Dimmers/variacs
| Primary Current Injection Kit.

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Micro Controller Based Digital Set Point Relay for Current (Type MRD201 I-A)

General :

These relays are field proven with excellent sensitivity and are with two independent outputs and are used as under current and over current controlling operations. The two independent outputs are programmable in a specific range i.e. the range if it is 250A the settings can be made within the range of 250 A. This facility of having the liberty to set the required current is added advantage in the digital meters of these models available in the market. The set points are field settable within the range mentioned in the model.



These relays have inbuilt timers and this facility enables the user to avoid external timers and external wirings. The timers are programmable from 0 second to 20 seconds. The ranges available are up to 2500 A. The dimensions are compact and are of 96mm X 96mm X 65 mm only. The auxiliary supply for the relay is 110VAC or 230V AC

FEATURES :

- Micro Controller Based Relay.
- Field Proven Design.
- Available Time Delay Facility up to 20 seconds max.
(This is the duration for which the fault will be tolerated before the unit trips.)
- Available for CT operated AC Applications.
- 14.2mm Bright 7 segment Four Digits LED Display.
- Available for Single Phase control.
- Two separate output relays for high setting and low setting .
- Works like an under current – over current relay with display.
- Standard DIN Flush mounting.
- Compact Size : 96mm x 96mm x 65mm.

MFRS OF :

BDV Oil Test Sets | A.C./D.C. High Voltage Test Sets | Relay Test Sets | APFCR
| Tap Position Indicator | Automatic Voltage Regulating Relay | Digital Set Point Relay
| Transformer Ratio Meter | Micro Ohm Meter | Auto Reclosing Relay
| Digital Panel Meters | Auto Transformers/Dimmers/variacs
| Primary Current Injection Kit.

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