

MODEL MR-RSC	ISOLATION RATIO / MANUAL SETTER
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- Function select(Ratio/ Manual Setter)
- Dual Display : PV(0~1999 fix type) SV(0~1999 fix type)
- Easy adjust : 10turn large size Potentiometer
- Isolation Retransmission output
- Easy use
- Applications : Chemical metering
Chloring feeding system

■ SPECIFICATION

Input signal : DC current / Voltage signal
 Output signal : DC current / DC voltage signal
 Power : AC 110/220V, 50Hz, 60Hz, DC 24/30V(Option)
 Isolation : input / output / power
 Housing material : aluminum(black)
 Zero adjustment : -5~ +5%
 Span adjustment : 95 ~ 105%
 Power regulation : rating ±10%
 Operation temperature : -5 ~ 55°C
 Operation humidity : 30 ~ 90%RH
 Accuracy : 0.2%
 Insulation resistance : greater than 100Mohm
 with 500V/DC
 Dielectric strength : 1500VAC at 1Min
 (input/ output/ power)
 Construction: rear panel mount
 Mounting : screw mount
 Response time : 0 ~ 90% / 0.5 Sec
 Weight : about 900g

■ OPERATING MANUAL

- RATIO SETTER MODE
 - Input : 4~20mA(0~100%)
 - PV display range : 0~100.0, SV display range :0~100.0
 - RATIO SET : 0~100%(10turn dial-potentiometer)
 - if Input signal : 16mA /Ratio set : 50%
Result=PV display:75.0/ SV display:50.0 Output=10.000mA
- MANUAL SETTER MODE
 - Input : 4~20mA(0~100%)
 - PV display range : 0~100.0, SV display range :0~100.0
 - MANUAL SET : 0~100%(10turn dial-potentiometer)
 - if Input signal : 16mA /Manual set : 50%
Result=PV display:75.0/ SV display:50.0 Output=12.000mA
 - * Manual setter mode is no relation input signal
Only Manual set output by 10turn-potentiometer.
- USER's Display Range Calibration and Power Select
 - preparations precision DC signal source.(STD class)
 - Remove front cover to be carefully(M3 screw 4place)
 - Pull out the main-pcb
 - Power select method.

ex)AC110V select

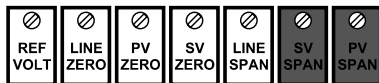


110V 220V

AC220V select



110V 220V



■ MODEL & SPECIFICATION CODE

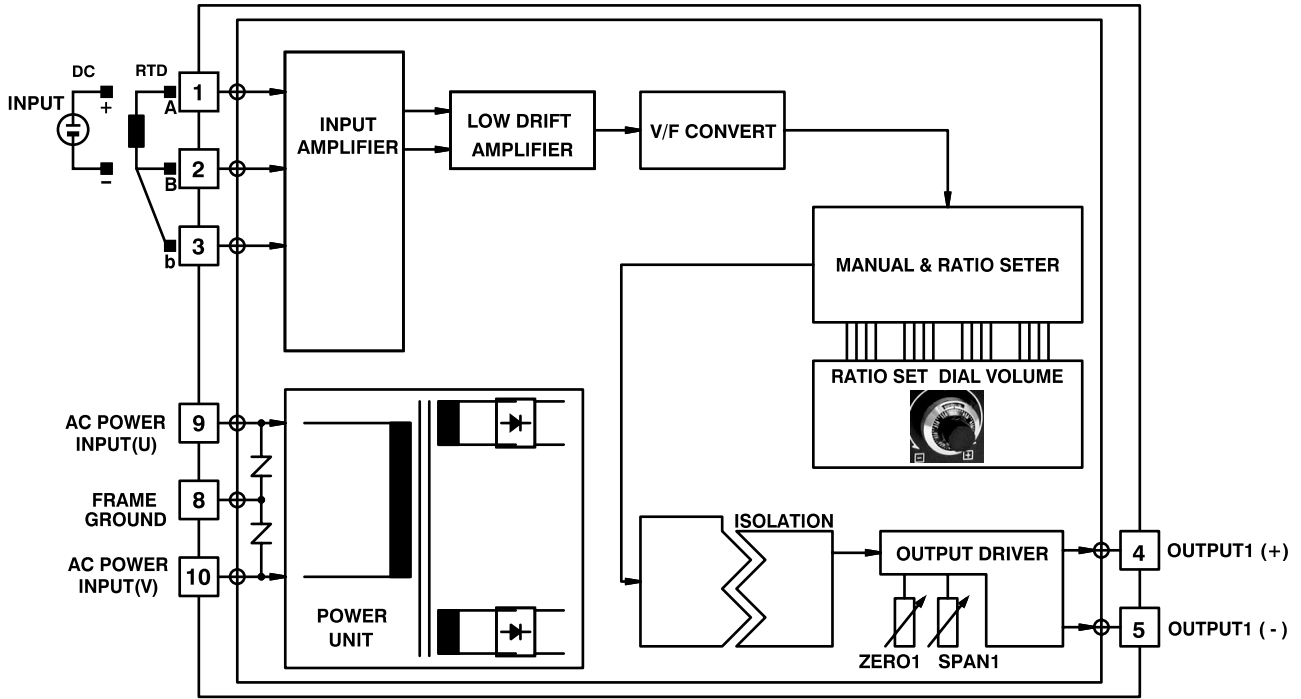


- FUNCTION
 - RS : ratio setter only
 - RM : ratio/manual setter
- INPUT RANGE
 - A : 4 - 20 mA
 - B : 0 - 20 mA
 - C : 1 - 5 V
 - D : 0 - 5 V
 - E : 0 - 10 V
 - F : OTHER
- OUTPUT
 - 1 : 4 - 20 mA
 - 2 : 0 - 20 mA
 - 3 : 1 - 5 V
 - 4 : 0 - 10 V
 - 5 : OTHER
- POWER
 - 1 : 110VAC/ 50Hz, 60Hz
 - 2 : 220VAC/ 50Hz, 60Hz
 - 3 : DC24 (OPTION)

ISOLATION RATIO / MANUAL SETTER

MODEL
MR-RSC

■ **BLOCK DIAGRAM**



■ **DIMENSION**

