

S6000 IO/P Menu Structure

Protection

Short Circuit

Enabled [v]
 Trip Level 250%
 Delay 100 ms
 PDelay 100 ms

Overcurrent

Enabled [v]
 Trip Level 100%
 Delay 5.0 s
 PDelay 5.0 s

Overload

Enabled [v]
 Trip Level 100%
 Delay 5.0 s
 PDelay 5.0 s
Mode Phase (o)
 Sum ()

Reverse Power

Enabled [v]
 Trip Level -2%
 Delay 5.0 s
 PDelay 5.0 s
Mode Phase (o)
 Sum ()

Excitation Loss

Enabled [v]
 Trip Level -50%
 Delay 5.0 s
 PDelay 5.0 s
Mode Phase (o)
 Sum ()

Voltage Establish

Enabled []
 Lower Trip Level 70%

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    Upper Trip Level
    PDelay 130%
    Delay 2.0 s
    Delay 2.0 s
  Freq. Establish
    Enabled [ ]
    Lower Trip Level
    Upper Trip Level 70%
    Lower Delay 130%
    Upper Delay 2.0 s
    Upper Delay 2.0 s
  Load Trip
  Non Essential 1
    Enabled [v]
    Frequency (o)
    Power ( )
    Current ( )
    Trip Level 80%
    Hysteresis 10%
    Delay 10.0 s
    Mode
    Phase (o)
    Sum ( )
  Non Essential 2
    Enabled [v]
    Frequency (o)
    Power ( )
    Current ( )
    Trip Level 90%
    Hysteresis 10%
    Delay 10.0 s
    Mode
    Phase (o)
    Sum ( )
  I/O & Relays
  Alarm Relay
    Sys (o)
    Sys+Prot ( )
  CB Trip Relay
    ND ( )
    NE (o)
  NE1 Trip Relay
    ND (o)
    NE ( )
    Latch Relay [v]
  
```

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Reset Delay
1 s
NE2 Trip Relay
  ND (o)
  NE ( )
  Latch Relay [v]
  Reset Delay
1 s
Unload Trip
  CB Trip Relay (o)
  Aux I/O 2 ( )
Analogue Outputs
  Output 1
    Source
      U12 ( )
      U23 ( )
      U31 ( )
      U1N ( )
      U2N ( )
      U3N ( )
      I1 ( )
      I2 ( )
      I3 ( )
      Ia1 ( )
      Ia2 ( )
      Ia3 ( )
      P1 ( )
      P2 ( )
      P3 ( )
      P (o)
      Ir1 ( )
      Ir2 ( )
      Ir3 ( )
      Q1 ( )
      Q2 ( )
      Q3 ( )
      Q ( )
      PF1 ( )
      PF2 ( )
      PF3 ( )
      PF ( )
      VA1 ( )
      VA2 ( )
      VA3 ( )
      VA ( )
      f ( )
    Voltage (o)
    Current ( )
    Source Min
      -10.0 %
    Source Max
      100.0%
    Volt Min
      -1.000 VDC
    Volt Max
      10.000 VDC

```

Current Min
 4.000 mA
Current Max
 20.000 mA
 Output 2
 Source
 U12 ()
 U23 ()
 U31 ()
 U1N ()
 U2N ()
 U3N ()
 I1 ()
 I2 ()
 I3 ()
 Ia1 ()
 Ia2 ()
 Ia3 ()
 P1 ()
 P2 ()
 P3 ()
 P ()
 Ir1 ()
 Ir2 ()
 Ir3 ()
 Q1 ()
 Q2 ()
 Q3 ()
 Q (o)
 PF1 ()
 PF2 ()
 PF3 ()
 PF ()
 VA1 ()
 VA2 ()
 VA3 ()
 VA ()
 f ()
 Voltage (o)
 Current ()
 Source Min
 -10.0 %
 Source Max
 100.0 %
Volt Min
 -1.000 VDC
Volt Max
 10.000 VDC
Current Min
 4.000 mA
Current Max
 20.000 mA
 Output 3
 Source
 U12 ()
 U23 ()

U31 ()
 U1N ()
 U2N ()
 U3N ()
 I1 ()
 I2 ()
 I3 ()
 Ia1 ()
 Ia2 ()
 Ia3 ()
 P1 ()
 P2 ()
 P3 ()
 P ()
 Ir1 ()
 Ir2 ()
 Ir3 ()
 Q1 ()
 Q2 ()
 Q3 ()
 Q ()
 PF1 ()
 PF2 ()
 PF3 ()
 PF (o)
 VA1 ()
 VA2 ()
 VA3 ()
 VA ()
 f ()

Voltage (o)
 Current ()
 Source Min
 0.0 %
 Source Max
 100.0 %
 Volt Min
 0.000 VDC
 Volt Max
 10.000 VDC
 Current Min
 4.000 mA
 Current Max
 20.000 mA

System

Nominal Voltage
 400.0 VAC
 Prim Voltage
 400 VAC
 Gen Max Current
 60.6 A
 CT Prim Current
 100.0 A
 Rated Frequency
 50.0 Hz
 Neutral Connection

No (o)
Yes ()
Load Calculation
Current (o)
Load ()
Volt OK Window 10%
Cos Phi 1.00
Cur Expand
Yes ()
No (o)
Setup Default
Yes ()
No (o)
Revision Info
YYMMDD

RS232

Baud Rate
1200 ()
2400 ()
4800 ()
9600 (o)
19200 ()

Parity
None (o)
Even ()
Odd ()

Data Bits
7 ()
8 (o)

StopBits
1 (o)
2 ()

RS485

MODBUS Address 1

Baud Rate
1200 ()
2400 ()
4800 ()
9600 (o)
19200 ()

Parity
None (o)
Even ()
Odd ()

Data Bits
7 ()
8 (o)

StopBits
1 (o)
2 ()