Operation-Manual

eyc-tech DPT02 Signal Converter



eyc-tech DPT02 Menu Flowchart



(●) Short press: OK; Long press: Back to the previous level.
Simultaneously press (▼) + (▲) to enter the brightness menu.
(▲) Long press for 3 seconds to view Relay settings.
General password 471, access with passwords 0 ... 999 for full functionality.

A.IN	RANGE	CHECK RULE	DISPLAY
CURR	0 ... 20 mA	＜-0.6 mA	IN.LO
		＞25.05 mA	IN.HI
	4 ... 20 mA	＜3.6 mA	SE.BR
		＞21.2 mA	SE.BR
VOLT	0 ... 10 V	＜-25 mV	IN.LO
		Over 20%	IN.HI

Input
Password
Wrong password
Current
Voltage
RS-485
Range
Decimal setting
Low setting
High setting
Type
Slave
Master
ID
Baud rate
Parity check
Stop bit
Address
Register type
Value multiplier
Decimal setting

Ⓐ→Ⓑ for Relay / Analog output function setting
① : Relay
② : Analog output (1 ... 2 sets)
* Choose one option between Relay and Analog output

without Relay
Relays setting
Set point
Activate
Hysteresis
Error reaction
On Delay
Off Delay
None : No defined action
Deactivate : Relay stops
Activate : Relay starts
Hold : Maintain the current state

without analog output
AO.1/AO.2 output
Current
Voltage
Range
The decimal point will flash, and the analog will be transmitted again.
Output low
Output high
Output adjustment
Output error reaction
if Voltage
AO.2

Response time
Display value adjustment
Low cut (Current / Voltage Only)
Linear function
none
Interpolation
Square root (Current / Voltage Only)

Advanced mode
Advanced setting
Display setting
Light adjust ▲ or ▼
Enble password
Set new password
No password set
RS-485 setting
ID
Baud rate
Parity check
Stop bit

if slave

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