



Manufacturer: Gude Systems GmbH
Model: Expert PowerControl 8025, 8035, 8045
Device Type: Power Controller

CONTACT SUPPORT:

Table with 2 columns: Field Name (COMPANY NAME, SUPPORT CONTACT, EMAIL ADDRESS, NOTES) and Value (Gude Systems GmbH, Germany; Hornung Engineering, Germany; info@hornung-engineering.com; empty).

GENERAL INFORMATION

Table with 2 columns: Field Name (SIMPLWINDOWS NAME, CATEGORY, VERSION, SUMMARY, GENERAL NOTES, CRESTRON HARDWARE REQUIRED, SETUP OF CRESTRON HARDWARE, VENDOR FIRMWARE, VENDOR SETUP, CABLE DIAGRAM) and Value (Gude Module 8025_35_45 v1.0.umc; Power Controller; 1.0; This macro is written for the 8025, 8035 and 8045.; Http password protection is supported.; 3-Series processor; The demo program was written for a CP3. The Gude Expert PowerControl is controlled via TCP/IP. Port: 80; V1.0; Expert PowerControl 8045; Standard ethernet cable.).



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CONTROL:

<u>Signal/Function Name</u>		
Px_on	D	Press to switch the port x on.
Px_off	D	Press to switch the port x off.

FEEDBACK:

Px_on_fb	D	Indicates the port x is on.
Px_off_fb	D	Indicates the port x is off.
Px_name	S	Indicates the current port name.
Px_voltage	S	Indicates the voltage at the port x in V.
Px_current	S	Indicates the current consumption of port x in A.
Px_power	S	Indicates the power consumption of port x in W.
Px_icurrent	A	Indicates the current consumption of port x in mA.
Sx_temperature	S	Indicates the temperature measured by the external sensor x.
Sx_humidity	S	Indicates the humidity measured by the external sensor x.
Sx_pressure	S	Indicates the pressure measured by the external sensor x.
Fuse_ok	D	Indicates the internal fuse is ok.
Line_Voltage	S	Indicates the voltage at the line-port in V.
Residual_Current	S	Indicates the residual current in A.



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PARAMETERS:

Table with 3 columns: parameter name, type (S), and description. Parameters include ipaddress, username, and password.

TESTING:

Table with 2 columns: testing category and value. Categories include OPS USED FOR TESTING, SIMPL WINDOWS USED FOR TESTING, DEVICE DB USED FOR TESTING, CRES DB USED FOR TESTING, SAMPLE PROGRAM, and REVISION HISTORY.