CRESTRON
HELP FILE DOCUMENT

Manufacturer: Gude Analog- und Digitalsysteme GmbH
Model: Expert PowerControl 8226
Device Type: Power Controller

CONTACT SUPPORT:

COMPANY NAME:	Gude Analog- und Digitalsysteme GmbH, Germany
SUPPORT CONTACT:	Hornung Engineering
EMAIL ADDRESS:	info@hornung-engineering.com
NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Gude Module v1.0.umc
CATEGORY:	Power Controller
VERSION:	1.0
SUMMARY:	This macro is written for the 8226-Series. It is also tested with following models: 8316-1, 1202-1.
GENERAL NOTES:	Http password protection is supported.
CRESTRON HARDWARE REQUIRED:	3-Series processor
SETUP OF CRESTRON HARDWARE:	The demo program was written for a CP3. The Gude Expert PowerControl is controlled via TCP/IP. Port: 80
VENDOR FIRMWARE:	V1.6.2
VENDOR SETUP:	Expert PowerControl 8226 Series
CABLE DIAGRAM:	Standard ethernet cable.

CONTROL:

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Signal/Function Name		
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_hunidity	S	Indicates the humidity measured by the external sensor x.
Sx_pressure	S	Indicates the pressure measured by the external sensor x.

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PARAMETERS:

ipadress	S	IP address of the device being controlled.
username	S	The username for the password protection (if enabled).
password	S	The password for the password protection (if enabled).

TESTING:

OPS USED FOR TESTING:	CP3N 1.502.3149.32856
SIMPL WINDOWS USED FOR TESTING:	V 4.10.07
DEVICE DB USED FOR TESTING:	V 100.07.001.00
CRES DB USED FOR TESTING:	V73.02.001.00
SAMPLE PROGRAM:	Gude Demo v1.0.smw
REVISION HISTORY:	V 1.0