Partner: Rollease Acmeda
Model: ARC
Device Type: Motor Control

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Rollease Acmeda ARC Motor Control v1.0
CATEGORY:	Shades/Drapes
VERSION:	1.0
SUMMARY:	This module controls all the Acmedea ARC motor control points.
GENERAL NOTES:	*To get the motor address for this module please follow the instructions in the general notes section of the Rollease Acmeda ARC Command Processor v1.0 Help document.*
CRESTRON HARDWARE REQUIRED:	3-series processor **only**
SETUP OF CRESTRON HARDWARE:	This module requires the Rollease Acmeda ARC Command Processor RS485 v1.0 module in order to operate. Please read the help files associated with that module.
VENDOR FIRMWARE:	27

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PARAMETER:

Motor_Address	Motor_Address is the unique ID number for the motor object. To get the motor address for this module please follow the instructions in the general notes section of the Rollease Acmeda ARC Command Processor v1.0 Help document.
CommandProcessorID	Setting to indicate the ID for the command processor that this module will register itself with.

CONTROL:

Up_Open	D	While held high the motor will move the screen up. Release the input to stop the motor.
Down_Close	D	While held high the motor will move the screen down. Release the input to stop the motor.
Jog_Up_Open	D	Pulse to move the motor incrementally to raise the screen.
Jog_Down_Close	D	Pulse to move the motor incrementally to lower the screen.
Direct_Set_Position	D	Pulse to set the motor to the position using the value in the Direct_Set_Position_Value input.
Direct_Set_Position_Value	A	The value used when setting the screen to a specific position.
Direct_Set_Rotation	D	Pulse to set the motor to the rotation using the value in the Direct_Set_Rotation_Value input.
Direct_Set_Rotation_Value	A	The value used when setting the screen to a specific rotation.

FEEDBACK:

Is_Initialized	D	Set to high when all registered control modules have successfully indicated that they have received the required responses to all their queries.
Version	S	Set to high when the processing module has successfully established communication with the Rollease Acmeda hub and is receiving appropriate responses.
Type	S	Text indicating the type of the motor. Valid Values are: AC Motor Curtain Motor DC Motor Socket Lighting Devices
Voltage	S	Text indicating the voltage value of the motor.
Travel	A	The position of the screen.
Rotation	A	The rotation of the screen.

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TESTING:

OPS USED FOR TESTING:	CP3 1.501.2867.24563
SIMPL WINDOWS USED FOR TESTING:	4.07.03
CRES DB USED FOR TESTING:	64.00.001.00
DEVICE DATABASE:	87.05.001.00
SYMBOL LIBRARY USED FOR TESTING:	1040
SAMPLE PROGRAM:	Rollease Acmeda ARC Demo
REVISION HISTORY:	V1.0 – Initial Release

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