

3002PL 2 Channels Power Controller

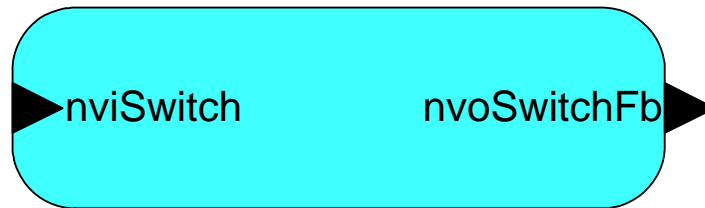
- Echelon LonWorks Power Line communication compatibility.
- Build-in two channels with Relay output for Digital Output
- LonMark certificate 3.4

1. Technical Specification



Model	3002PL Two Channels Power Controller	
CPU	Echelon Neuron PL3120,5MHz	
Memory	4Kbytes flash EPROM,4Kbytes RAM, 12Kbytes ROM	
LonWorks Transceiver	PL3120	
Power supply	100~240VAC	
Power consumption	500mA(Per channel maximum) 38mA(Standby)	
Connection	Plug-screw clamp 2.5mm	
Temperature	Operation	0 ~ +70
	Storage	-25 ~ +85
Admitted relative humidity	5 ~ 93%, non condensing	
Dimensions	90 x 71 x 57.7 mm, DIN 43880, incl. clamps	
Mounting	DIN rail(EN 50022, 35 x 15)	
Display & Operation	Service-pin and Reset LED indicator and button	
I/O Channels	2 Channels for Relay output	

2. Closed-Loop Actuator(CLA) Object



Closed-Loop Actuator (CLA)

Network Variables

NV Name	NV Type	Comment
nviSwitch	SNVT_switch	Input value for control CLA On/Off
nvoSwitchFb	SNVT_switch	Feedback value of CLA object.

Configuration Properties

CP Name	Comment
SCPTmaxSendTime	Send Heartbeat
SCPTminSendTime	Send Throttle
SCPTinvertOut	Invert output by nviSwitch
SCPTmaxRcvTime	
SCPTdefOutput	Default output value when power up

3. Wiring Diagram



4. Dimensions

