

PLC Panel

One Phase Model #1PLC1

The UL Listed **Model 1PLC1** control panel is designed to link complete flexibility of a programmable logic controller with a UL Listed assembly. The Allen Bradley PLC is known as the industry standard for PLCs. Applications include process controls, OEM product controls, HMI, SCADA, etc.

Features

- UL/ULc Listed in USA and Canada
- Allen Bradley Micrologix 1200 PLC
- Complete with installation instructions
- Expedited shipping available
- Unlimited options
- Readily available industrial components (no printed circuit boards)

Benefits

- Meets stringent guidelines
- Industry standard
- Easy installation
- Quick lead times
- Built your way
- Ease of service

Components Used

- PLC CPU, (14) dc in/ (10) relay out AB model #1762-L24BWA
- Transformer, 208/230/460v:120v (optional)
- Terminal blocks for I/O
- Power ON Light on door
- Ground lugs
- NEMA rated enclosure
- Plastic engraved nameplates



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Ordering Information

Rev 8/05

Model #	Inputs (dc)	Outputs (relay)	List Price (US\$)
1PLC1120604X1410	14	10	\$1,250
1PLC1120604X1418	14	18	\$1,575
1PLC1120604X2210	22	10	\$1,575
1PLC1120604X2218	22	18	\$1,775

FAX Orders: (802) 295-1420
PHONE Orders: (802) 295-1400
EMAIL Orders: sales@ntcontrols.com

NT Controls, LLC
PO Box 4150
White River Junction, VT 05001

1PLC										
MOD	P	VOL	Hz	NM	I/O	OP	OP	OP	OP	OP

Code	Description	Selection	Cost (\$)																																				
MOD	Model # (1PLC, 1PP, 2PP, 2MP)	1PLC	1,250																																				
P	Phase (1 or 3)	1 3	incl 125																																				
VOL	Volts (120, 208, 230, 460, 380)	120 208 230 460 380	incl 125 125 125 225																																				
Hz	Hertz (60 or 50)	60 50	incl 75																																				
NM	NEMA rating of enclosure (01, 3R, 04, 4X)	01 3R, 04, 4X	(45) incl																																				
I/O	Input/Output	Note: Inputs and outputs are added in multiples of 8 All inputs are dry contacts All outputs are dry relay contacts																																					
		<table border="1"> <thead> <tr> <th>Inputs</th> <th>Outputs</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>14</td><td>10</td><td>1410</td><td>incl</td></tr> <tr><td>14</td><td>18</td><td>1418</td><td>325</td></tr> <tr><td>14</td><td>26</td><td>1426</td><td>650</td></tr> <tr><td>14</td><td>34</td><td>1434</td><td>975</td></tr> <tr><td>22</td><td>10</td><td>2210</td><td>325</td></tr> <tr><td>30</td><td>10</td><td>3010</td><td>650</td></tr> <tr><td>38</td><td>10</td><td>3810</td><td>975</td></tr> <tr><td>38</td><td>34</td><td>3834</td><td>1,950</td></tr> </tbody> </table>	Inputs	Outputs			14	10	1410	incl	14	18	1418	325	14	26	1426	650	14	34	1434	975	22	10	2210	325	30	10	3010	650	38	10	3810	975	38	34	3834	1,950	
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OP Optional Features:

HS	Hand-Off-Auto switch added to door-----	50
OS	Off-On switch added to door-----	50
MS	Momentary switch added to door-----	50
LR	Light-Red added to door-----	50
LG	Light-Green added to door-----	50
CB	Circuit breaker instead of fuses-----	125
AS	Alarm strobe light-----	125
AH	Alarm horn with Mute switch-----	125
MD	Modem added for remote communications (AB # 9300-RADKIT)-----	750
CL	Cable for programming-----	75
FF	False front (lights and switches mounted on inner door)-----	225
CS	Custom software installed and tested by factory-----	call
LD	Motor starters, fuses, etc added for complete MCC-----	call
OI	Operator interface with custom programming-----	call
AI	Analog input module-----	call
AO	Analog output module-----	call

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