

## UDC1200 MICRO-PRO Universal Digital Controller

## Model Selection Guide with Price Data

Model Selection Guide  
51-51-16-78 Issue 6

### Instructions

- Select the desired key number. The arrow to the right marks the selections available.
  - Make one selection each from Tables I through VIII using the column below the proper arrow.
- Key Number    I    II    III    IV    V    VI    VII    VIII
- DC \_ \_ \_ \_ - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

List Price equals  
the sum of all  
selections made.

KEY NUMBER	Description	Selection	Availability					
1/16 DIN Controller: 48x48mm <b>Input Type</b> (Field Selectable)	RTD or Linear mV	DC1201	↓					
	Thermocouple	DC1202		↓				
	Linear mA	DC1203			↓			
	Linear Voltage	DC1204				↓		
	Limit Controller (UDC1200 Style Overlay)	DC120L					↓	
	TPSC Controller (Thermocouple Factory Set)	DC120T						↓

TABLE I

Output 1	Description	Selection	1	2	3	4	5	7
	Relay	1	•	•	•	•	•	•
	SSR Driver	2		•	•	•	•	•
	Linear: 0 - 10 Volts	3	•	•	•	•	•	•
	Linear: 0 - 20 mA	4	•	•	•	•	•	•
	Linear: 0 - 5 Volts	5	•	•	•	•	•	•
	Linear: 4-20mA	7	•	•	•	•	•	•

TABLE II

Output 2	Description	Selection	0	1	2	3	4	5	7	9
	None	0	•	•	•	•	•	•	•	•
	Relay	1	•	•	•	•	•	•	•	•
	SSR Driver	2	•	•	•	•	•	•	•	•
	Linear: 0 - 10 Volts	3	•	•	•	•	•	•	•	•
	Linear: 0 - 20 ma	4	•	•	•	•	•	•	•	•
	Linear: 0 - 5 Volts	5	•	•	•	•	•	•	•	•
	Linear: 4-20mA	7	•	•	•	•	•	•	•	•
	Dual Relay Board	9								•

TABLE III

Output 3	Description	Selection	0	1	2	7	8
	None	0	•	•	•	•	•
	Relay	1	•	•	•	•	•
	SSR Driver	2	•	•	•	•	•
	Linear: 4-20mA	7	•	•	•	•	•
	Transmitter Power Supply (24Vdc)	8	•	•	•	•	•

TABLE IV

Communications	Description	Selection	0	1	2	3	4
	No Selection	0	•	•	•	•	•
	RS485 ASCII Serial Communication	1	•	•	•	•	•
	Digital Input (SP1/SP2 Selection or DC100L Remote Reset)	2	•	•	•	•	•
	RS485 MODBUS Communication	3	•	•	•	•	•
	Basic Remote Setpoint	4	•	•	•	•	•

Availability  
DC120\_      ↓ ↓ ↓ ↓ ↓ ↓  
Selection   1 2 3 4 L T

<b>TABLE V</b>		Selection	1	2	3	4	L	T	
Power Supply	Power Supply 90 to 264 Vac	1	•	•	•	•	•	•	
	Power Supply 24 to 48 Vac/dc	2	•	•	•	•	•	•	

<b>TABLE VI</b>		Selection	1	2	3	4	L	T	
Manuals (Single sheet Concise manuals for UDC1200)	English (51-52-25-123)	0	•	•	•	•	•	•	
	French (51-52-25-123-FR)	1	•	•	•	•	•	•	
	German (51-52-25-123-GE)	2	•	•	•	•	•	•	
	Italian (51-52-25-123-IT)	3	•	•	•	•	•	•	
	Spanish (51-52-25-123-SP)	4	•	•	•	•	•	•	

<b>TABLE VII</b>		Selection	1	2	3	4	L	T	
Packaging	Individual Carton	0	•	•	•	•	•	•	
	Bulk Pack of 10 identical models	1	•	•	•	•	•	•	
	Bulk Pack of 50 identical models	2	•	•	•	•	•	•	
	Bulk Pack of 100 identical models	3	•	•	•	•	•	•	

<b>TABLE VIII</b>		Selection	1	2	3	4	L	T	
Specials	UDC1200 style overlay	0	•	•	•	•	•	•	
	Special Instrument (Consult Factory)	S	•	•	•	•	•	•	

## UDC1200 MICRO-PRO Universal Digital Controller

## Supplemental Accessories & Kits

Description	Part Number	List Price
<b>Option Slot 1</b>		
Relay module	51453391-501	**
10 Vdc SSR Driver module	51453391-502	**
Linear (mA/Vdc) module	51453391-504	**
<b>Option Slot 2 &amp; 3</b>		
Relay module	51453391-506	**
10 Vdc SSR Driver module	51453391-507	**
Linear (mA/Vdc) module	51453391-509	**
Dual Relay Board (Slot 2 only)	51453391-510	**
24Vdc transmitter module (Slot 3 only)	51453391-511	**
<b>Option Slot A</b>		
RS485 communication module	51453391-512	**
Digital Input module	51453391-513	**
Basic Remote Setpoint module	51453391-515	**
<b>Others</b>		
PC Software (includes the cable)	51453391-514	**
Product Manual (8 1/2 x 11)	English	51-52-25-122
	French	51-52-25-122-FR
UDC1000/1200 Fixing strap	46189016-501	**
UDC1500/1700 Fixing strap	46189017-501	**
UDC1000/1200 Replacement case	46189018-501	**
UDC1500/1700 Replacement case	46189019-501	**
DIN Rail Adaptor Kit	46189025-501	**

\*\* Consult Honeywell Order Entry Systems for current parts pricing.