

## DCP50 Digital Controller Programmer

## Model Selection Guide

### 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  
 [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

| KEY NUMBER                        | Description                                | Selection | Availability |
|-----------------------------------|--|-----------|--------------|
| 1/16 DIN Controller / Programmer: | Universal Input (thermocouple factory set) | DCP50     | √            |

### TABLE I

|                      |   |   |   |
|----------------------|---|---|---|
| Output 1 (Control 1) | Electromechanical Relay                 | 1 | • |
|                      | Solid State Relay Driver 4.2Vdc minimum | 2 | • |
|                      | Solid State Triac 1A max                | 8 | • |
|                      | Linear (4-20mA factory set)             | 7 | • |

### TABLE II

|                                 |   |   |   |
|---------------------------------|---|---|---|
| Output 2 (Control 2 or Alarm 2) | None                                    | 0 | • |
|                                 | Electromechanical Relay                 | 1 | • |
|                                 | Solid State Relay Driver 4.2Vdc minimum | 2 | • |
|                                 | Solid State Triac 1A max                | 8 | • |
| Output 2 (Control 2 only)       | Linear (4-20mA factory set)             | 7 | • |

### TABLE III

|                                |   |   |   |
|--------------------------------|---|---|---|
| Output 3 (Alarm 1 only)        | None                                    | 0 | • |
|                                | Electromechanical Relay                 | 1 | • |
|                                | Solid State Relay Driver 4.2Vdc minimum | 2 | • |
| Output 3 (Retransmission only) | Linear (4-20mA factory set)             | 7 | • |

### TABLE IV

|          |                                 |   |   |
|----------|---------------------------------|---|---|
| Option 1 | No Selection                    | 0 | • |
|          | Digital Input (Remote Run/Hold) | 2 | • |
|          | RS485 MODBUS Communication      | 3 | • |

### TABLE V

|          |                              |   |   |
|----------|------------------------------|---|---|
| Option 2 | Power Supply 90 to 264 Vac   | 1 | • |
|          | Power Supply 24 to 48 Vac/dc | 2 | • |

### TABLE VI

|                   |                           |   |   |
|-------------------|---------------------------|---|---|
| Extended Warranty | No Selection              | 0 | • |
|                   | Extended Warranty - 1 yr. | 1 | • |
|                   | Extended Warranty - 2 yr. | 2 | • |

### TABLE VII

|      |              |   |   |
|------|--------------|---|---|
| None | No Selection | 0 | • |
|------|--------------|---|---|

### TABLE VIII

|      |              |   |   |
|------|--------------|---|---|
| None | No Selection | 0 | • |
|------|--------------|---|---|