



Contact Chess Controls Inc.
For more information at
705-682-2828

Moore

352 Controller

Electronic Controllers, Controllers, Controllers / Recorders / Indicators

Description - The Moore Products 352 Series Single-Loop Controllers are stand-alone, microprocessor based industrial controllers with both basic and expanded versions available for use in a broad range of general-purpose applications.

Input

- Voltage: 1-5 V dc, Standard Calibration (1M ohm minimum), Non-Isolated Current: 4-20 mA through 250 ohm Resistor, 1-5 mA, 10-50 mA (optional) Low level: Thermocouple, RTD or Millivolt (Isolated) Digital: Optically Isolated, 24 V dc @ 10 mA (min.)

Output

- Current: 4-20 mA Non-Isolated into 800 ohms (max.) Digital: Open Collector Transistor, 30 V dc 100 mA (maximum) Relay: SPDT Contacts, Direct or Reverse Acting Rated at 1 A, 115 V ac

Power

- Supply Voltage: 120 V ac (+10%, -15%) 47-63 Hz, 220/240 V ac, 24 V dc

Mounting

- Housing Flush-Mounted in Panel

Moore 352 Single-Loop Digital Controller Model Selection

Model No. 3 5 2

--	--	--	--	--	--

Type					
Basic	B				
Expanded	E				
Power Requirement					
120 Vac (+10%, -15%) 47 to 63 Hz (see note 1)	A				
24 Vac (+10%, -15%) 47 to 63 Hz	B				
24 Vdc (+20%, -15%)	C				
220/240 Vac (+10%, -15%) 47 to 63 Hz (see note 1)	E				
*Note 1: On newer models the "E" is no longer available. It is merged with "A"; 120/240 VAC (85 to 264 VAC) 47 to 63 Hz. Please specify your power input requirement.					
Mounting Case					
Screw Terminals, 20		1			
Screw Terminals, 40 (Required on 352E)		2			
Not Required		N			
Operators Panel					
Analog and Digital Displays			1		
Not Required			N		
Delete Panel			D		
Input Number 3 - Options					
Voltage (Additional 1 to 5 Vdc)				V	
Thermocouple (J, K, T, E, S, R, B) and Millivolt				T	
Hi Common Mode Thermocouple (J, K, T, E, S, R, B) and Millivolt				H	
RTD (DIN curve; US curve)				D	
Frequency				F	
Computer (Dual Pulse and Pulse Direction)				C	
Smart Transmitter Interface Board				M	
Not Required				N	
Link Interface					
RS422, Half-Duplex					1
Not Required					N
Electrical Classification					
CSA					C
FM					F
Not Required					N

Model No. 3 5 2

--	--	--	--	--	--

Example: 3 5 2 B A 1 1 V 1 F

Please let us know the exact model you require. We can often customize units for your specific needs.