

## Simpson 1/8 DIN Counter Totalizer, Rate/Totalizer/Batch



▲ **S664**



- NEMA-4X Front Panel
- Four Frequency Ranges Available (99 Hz, 999 Hz, 9 kHz, 35 kHz)
- Easy to Use (Install/Wire/Mount, Select Range, and Go)
- Bright Red LEDs for Easy Viewing
- Minimum Mounting Depth Required
- 120 or 240 VAC
- Optional Excitation Output 12 VDC @ 100 mA
- Modular Design
- Screw Terminals for Easy Installation

### SPECIFICATIONS

Display Type:	7 segment, bright red LED, 0.56" H
Power:	120/240 VAC
Operating Temp:	0 to 55°C
Size:	3.6" W x 1.8" H x 3.24" D (92 x 48 x 82 mm)

### ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number. Order Example: S664-1-1-0-0-0

A - B - C - D - E - F

<b>A Basic Unit</b>	
S664	Frequency Counter
<b>B Power Supply</b>	
1	120 VAC
2	240 VAC
<b>C Input Type</b>	
1	Standard Pulse Input
2	Quadrature input
<b>D Output Type</b>	
0	None
<b>E Excitation Output</b>	
0	None
1	12 VDC
<b>F Other</b>	
0	None



▲ **S660**



- NEMA-4X Front Panel
- Uses Words, Not Symbols for Easier Programming
- Bright Red LEDs for Easy Viewing
- Large, Tactile Buttons Can Be Pressed with Gloves On
- Standard 1/8 DIN Cutout
- Up to Two 5 Amp Relays Optional
- Optional Excitation Output 12 VDC
- Screw Terminals for Easy Installation

### SPECIFICATIONS

Display Type:	7 segment, bright red LED, 0.56" H
Power:	120/240 VAC
Operating Temp:	0 to 55°C
NMRR:	60 dB @ 50/60 Hz
Size:	3.6" W x 1.8" H x 3.24" D (92 x 48 x 82 mm)

### ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number. Order Example: S660-1-2-2-1-0

A - B - C - D - E - F

<b>A Basic Unit</b>	
S660	Preset Up/Down Counter
S661	Preset Rate Counter
S662	Preset Totalizing/Batch Counter
S663	Preset Totalizing/Rate Counter
<b>B Power Supply</b>	
1	120 VAC
2	240 VAC
<b>C Input Type</b>	
1	Standard Pulse Input
2	Quadrature
<b>D Output Type</b>	
0	None
1	1 Mechanical Relay
2	2 Mechanical Relays
<b>E Excitation Output</b>	
0	None
1	12 VDC
<b>F Other</b>	
0	None