

Features and Selection Guide

**The PRESIDENT SERIES
Leads the Way With Features
Like These . . .**

- **COLOR-CODED KEYBOARD PANEL**
for dependable and simple selection, indication, control and programmability.
- **BRIGHT .56" SEVEN-SEGMENT LED DISPLAY**
for easy-to-read count and preset values.
- **SEALED FRONT PANEL TO NEMA 4 SPECIFICATIONS**
for complete environmental protection.
- **FAMILY APPEARANCE DESIGN**
for uniform, human-interfaced panels.
- **DIN PACKAGE SIZE**
for coordinated systems design.
- **TWO-WAY 20 MA LOOP COMMUNICATIONS**
1200 baud serial communications.
- **IDEAL POWER INPUT**
120/240 VAC and 11 to 28 VDC for versatility in application.
- **SYSTEM MATCHED AUXILIARY POWER**
for instant hook-up of low cost DC input devices at correct voltage and current levels.
- **FULL LINE OF TRANSDUCERS AND SENSORS**
for one-source systems design.
- **RELAY AND TRANSISTOR OUTPUTS**
to meet every control requirement.
- **NON-VOLATILE MEMORY**
for no loss of memory – no batteries required.

MODEL NUMBER	TOTALIZER	BATCH COUNTER	MAIN COUNTER	PRESETS	RATE	SCALER	CROP-CUT	DIGITS	Comments/Description
57810-400	•				•			7	120 Vac Only, No Communication
57810-401	•				•			7	240 Vac Only, No Communication
57820-400		1	1		•			5	120 Vac, No Comm. Rate Control Mode Available
57820-401		1	1		•			5	240 Vac, No Comm. Rate Control Mode Available
58691-4XX									Hazardous Environment Control
58810-400	•							8	May Be Reset To Zero or an Offset Value
58811-400	•				•			8	May Be Reset To Zero or an Offset Value
58815-400	•				•	•		8	May Be Reset To Zero or an Offset Value
58820-400		1	1					5	Single Preset
58821-400		1	1		•			5	Single Preset with Scaling
58825-400		1	1		•	•		5	Single Preset with Scaling and Rate
58831-400		1	2		•	•		5	Dual Preset with Scaling
58841-400	•	1	2		•	•		6	Dual Preset with Batch
58851-400	*	•	1 2		•	•		6	May Have Preset Batch Counter or Totalizer Counter
58861-400		1	3		•			6	Preset 1 & 2 May Be Used As Floating Prewarn
58868-400					•			6	Position Control
58827-400	Δ	Δ	3	1 each reg	•	•		6	Main Counter, Batch and Totalizer Presets
58827-410	√	√	3	1 each reg	•	•		6	2 Independent Count Registers
58867-400		•	1 2		•	•		6	High Speed Count Control - 30 KHz Max

* These models have, in addition to the main count register, a register that may be configured to be used as either a totalizer or single preset batch counter. These two functions are mutually exclusive.

Δ The Model 58827-400 has both a totalizer and a batch counter each with a single preset. In addition, the batch counter may be configured as an additional totalizer with control instead of batch counter.

√ The Model 58827-410 has two completely independent count input channels feeding two, independent, single preset count registers. In addition, a third single preset register may be used as either a totalizer or a batch counter for one or both of the two main counters.