Comparison Chart

SA-027WQ New vs. Previous

	SA-027WQ (New)	SA-027WQ (Previous)
Model		
Operating voltage	10~48 VDC, 12~24VAC	10~24 VDC, 12~24 VAC
Connection	**8** easy-to-reach screw terminals including **one** ground terminal for egress and FM input	7 screw terminals
Relay	One (1) Dry Form C, 10A@14VDC	
Egress input	1	
First-man in (FM) input	1	No
LCD Display	Larger $2^5/_8$"x$^5/_8$" (66x16 mm) screen	$1^7/_8$"x$^9/_{16}$" (48x14 mm) screen
Display backlight	White LED	Yellow-green LED
Adjustable display contrast	0~10 contrast levels	No
Programming buttons	2 buttons, for simpler programming	6
LED Indicator	1 to indicate relay status	1 for power on & relay output indicator
Clock backup battery	Super capacitor, preserves time/date 7~10 days	CR2032, must be replaced
Clock format	24-Hour (military) format	12- or 24-hour (military) format
Time setting	Time can be set to the second	Time set only to the minute
Programming DST	Disable/Enable (Enable = add 1 hour)	No
Programming events	Up to 60 events, any combination of 1~7 days. The relay for each event can be set to Disable, ON, OFF, or Timed (1~99 seconds	Up to 60 events limited to 16 combinations. The relay for each event can be set to Disable, ON, OFF, or Pulse (1~99 seconds)
Setting a holiday	Holiday duration can be 00~31 days (24-hour calendar days, 00 = disable)	1~99 days, start/end time can be set
System test	Turn relay ON or OFF through Status Check (see below)	Using the SET and RESET tactile switch
Status check	Relay ON or OFF and power input voltage	No
Enclosure Size	$4^3/_{16}$"x$3^1/_{16}$"x$1^1/_4$" (107x78x31 mm)	

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