

# Highest accuracy, lowest price

S315

S311AK

## 4 DIGIT LOOP POWERED DISPLAYS

ANALOG INPUT: mA  
POWER SUPPLY: By loop



IP66

## 4 DIGIT DISPLAYS AND I/V ANALOG INPUT

ANALOG INPUT: mA, V  
POWER SUPPLY:  
10-40 Vdc, 19-28 Vac



IP66

S311A

S311D

## 4, 6, 8, 11 DIGIT UNIVERSAL ANALOG INPUT DISPLAYS

ANALOG INPUT: mA, V, potentiometer, Pt100,  
TC (J,K,R,S,T,B,E,N)  
POWER SUPPLY: 10-40 Vdc,  
19-28 Vac; 80-265 Vac

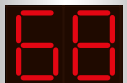


## 4, 6, 8, 11 DIGIT FREQUENCY / DIGITAL INPUT DISPLAYS

DIGITAL INPUT: Reed, npn, pnp, namur, photoelectric,  
variable reluctance, 24 V pulse, TTL  
POWER SUPPLY:  
10-40 Vdc, 19-28 Vac;  
80-265 Vac



MODULAR  
DISPLAY



UNIVERSAL  
INPUT



RE-TRANSMITTED  
OUTPUT



WIDE RANGE  
SUPPLY



HIGH  
ACCURACY

0,05%

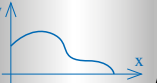
RELAY  
ALARMS



INTEGRATION  
& TOTALIZATION







ADVANCED  
FUNCTIONS











 **SENECA**

# Highest accuracy, lowest price

## S Line COMPACT & MODULAR DISPLAYS FOR EVERY APPLICATION

		S315 • Loop powered displays		S311AK • 4 digit display with I/V analog input	
		S315	S315/IP66	S311AK	S311AK/IP66
<b>S315</b>					
<b>S311AK</b>					
<b>Power Supply</b>		By loop (max 30 V) Voltage drop (max 7 V)	By loop (max 30 V) Voltage drop (max 7 V)	10-40 Vdc, 19-28 Vac Power transducer: 17 V	10-40 Vdc, 19-28 Vac Power transducer: 17 V
<b>Accuracy</b>		Max error 0,05%	Max error 0,05%	Max error 0,05%	Max error 0,05%
<b>Display</b>		4 digit red LED	4 digit red LED	4 digit red LED	4 digit red LED
<b>Input</b>		4-20 mA	4-20 mA	Settable scale: 0-20 mA / 0-10 V	Settable scale: 0-20 mA / 0-10 V
<b>Programming</b>		Front keys	Front keys	Front keys	Front keys
<b>Dimension</b>		96 x 48 x 40 mm	130 x 80 x 60 mm	96 x 48 x 40 mm	130 x 80 x 60 mm

		S311A • Universal analog input indicators - totalizers			
		S311A-4	S311A-6	S311A-8	S311A-11
<b>S311A</b>					
<b>Power Supply</b>		80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac
<b>Accuracy</b>		Max error 0,05%	Max error 0,05%	Max error 0,05%	Max error 0,05%
<b>Display</b>		4 digit red LED	6 digit red LED	8 digit red LED	4+7 digit red LED
<b>Input</b>		mA, V, Ohm, Pt100, TC	mA, V, Ohm, Pt100, TC	mA, V, Ohm, Pt100, TC	mA, V, Ohm, Pt100, TC
<b>Output</b>		mA, V	mA, V	mA, V	mA, V
<b>Programming</b>		Front keys	Front keys	Front keys	Front keys
<b>Optional board</b>		Nr 2 SPDT relay + ModBUS RTU interface + reset input			
<b>Dimension</b>		96x48x98 mm	96x48x98 mm	96x48x98 mm	96x48x98 mm

		S311D • Frequency / digital input indicators - totalizers			
		S311D-4	S311D-6	S311D-8	S311D-11
<b>S311D</b>					
<b>Power Supply</b>		80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac	80-265 Vac; 10-40 Vdc / 19-28 Vac
<b>Accuracy</b>		Max error 0,05%	Max error 0,05%	Max error 0,05%	Max error 0,05%
<b>Display</b>		4 digit red LED	6 digit red LED	8 digit red LED	4+7 digit red LED
<b>Input</b>		Reed, npn (2 wire), npn 24 V (3 wire), pnp 24 V (3 wire), Namur, photoelectric, Hall, 24 V pulse, TTL, variable reluctance [0,00015 Hz - 10 kHz]			
<b>Output</b>		mA, V	mA, V	mA, V	mA, V
<b>Programming</b>		Front keys	Front keys	Front keys	Front keys
<b>Optional board</b>		Nr 2 SPDT relay + ModBUS RTU interface + reset input			
<b>Dimension</b>		96x48x98 mm	96x48x98 mm	96x48x98 mm	96x48x98 mm



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