

SENECA 5.7.1. Via Germania, 34 - 35127 - Z.I. CAMIN - PADOVA - ITALY Tel. +39.049.8705355 - 8705359 - Fax +39.049.8706287 e-mail: info@seneca.it - www.seneca.it

SENECA

MI001941-I-E

ENGLISH - 1/10

SENECA

CE

Operating temperature

Humidity

Altitude

Terminal block

Size (L x W x H)

Protection degree

Standards

MI001941-I-E

EN61000-6-4/2007 (electromagnetic emi

EN61000-6-2/2005 (electromagnetic immunity, indus-

All circuits must be insulated from the other circuits under dangerous voltage with double insulation. The power supply transformer must comply with EN60742: "Insulated transformers and safety transformers"

0,05%

<1%

-10..+65 °C

-30.. +85 °C

ENVIRONMENTAL CONDITIONS:

30 ..90 % non-condensing

CONNECTIONS

DIMENSION / BOX

ISOLATIONS / STANDARDS

trial environment) EN61010-1/2001 (safety).

Installation Rules

(Power supply)

96 x 48 x 40 mm

200 g

IP 65

Plastic

Up to 2000 m above the sea level

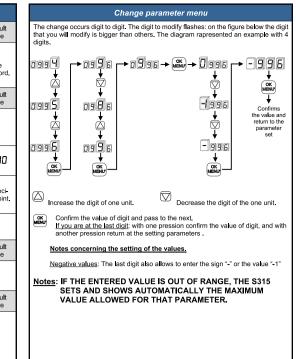
Removable 2-way screw terminals, 5,08mm pitch

ENGLISH - 3/10

Parameter menu				
Parameter	Function	[.O.n.F.	Default value	
PASS	Enable the password from the ac- cess menu	If you set a different value from 5477, the password (5477) will always be required at the start of menu.	5477: Disable password.	
Parameter	Function	5.C.A.L.	Default value	
L0-d	Start scale of display	Integer values between the following limits: minimum =- 1999 and maximum= 9999	٥	
HI - d	Full scale of display	Integer values between the following limits: minimum =- 1999 and maximum= 9999	1000	
dP-d	Decimal point position on display	0= no decimal point 1= Decimal point in the first digit: 000,0 2= Decimal point in the second digit:	No deci- mal point.	
FILE	Filter level	0= no filter 15 = Active	0	
Parameter	Function	5.9.5.	Default value	
dFLL	Default set- ting	1= Overwrite the set parameter with default value and exit from menu.	0	
Parameter Function		E.H.I.E.	Default value	
	Exit from menu	If you confirm with OK\MENU' the impostated parameter wil be saved in a flash memory. The module is already ready to use with new setting.		

SENECA MI001941-I-E ENGLISH - 5/10

Error Types			
Display	Description of errors.		
	A) The value to be shown is greater than 3% regarding the value of Hi - d . B) The value to be shown is greater than 9999		
	A) The value to be shown is lower than 3% regarding the value of $L D - d$. B)The value to be shown is lower than $^-$ 1999		



SENECA

LO-d= 1111,

MI001941-I-E

Parameter configuration example If you would set the S315 with the filter and that the display shows the minimum value at **11.11** (that match 4 mA in input) and the maximum value at **99.99** (that match 20 mA in input), following the instruction below.

• Enter upon menu pressing for 3 seconds **DOWN + MENU' /OK** until **[.0.n.F.** menu

appear (If is necessary enter the password), Press DOWN for next menu, • Open 5.C.A.L. menu and modify the following paramet

HI -d= 99.99

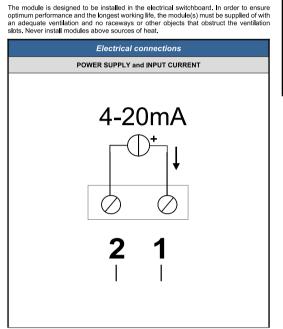
ENGLISH - 7/10

General description

The S315 can read input signal current (4-20 mA). Power supply is given by loop of measure. All parameters and display configuration can be set by menu. The input will be shown and scaled on 4 digit display according to the setup.

S315 has an excellent resolution, precision and temperature stability. The compact dimensions allow to improve the assembly in electrical switchboard.

General features					
HW	✓ Current ✓ Loop vol ✓ ADC to ✓ Loop po ✓ Easy na the front	 Power supply by loop of measure. Current Input 4-20mA. Loop voltage drop 6,2V + (50Ω x 4-20mA). ADC to 16bit. Loop powered measure (30V Max) Easy navigation on the programming menu through three buttons on the front panel. Protection index IP65 (with the provided seal). 			
SW	✓ Input parameters and display configuration can be setting from menu. ✓ Programming menu with password.				
Technical features					
POWER SUPPLY					
		By loop			
Drop fall of voltage		Max 7 Volt			

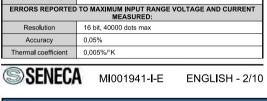


For a complete diagram of programming show the **page number 9.** Terminals and buttons position S SENECA REAR SIDE: REMOVABLE SCREW TERMINALS e c∈ X 2 1

SENECA

MI001941-I-E

ENGLISH - 8/10





MI001941-I-E ENGLISH - 4/10 **SENECA**

MI001941-I-E ENGLISH - 6/10

> Size and dimension



Disposal of Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs). This symbol, found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it, instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by ural resources. For more detailed information about the recycling of this product, please contact your local city office, waste disposal service or the retail store where you purchased this product.

Waste disposal



SENECA s.r.l. SENECA s.r.I. Via Germania, 34 - 35127 - Z.I. CAMIN - PADOVA - ITAL' Tel. +39.049.8705355 - 8705359 - Fax +39.049.870628 e-mail: info@seneca.it - www.seneca.it



MI001941-I-E ENGLISH - 10/10

