Appendix: CONFIGURATION FOR SINEAX M561 / M562 / M563

with 1, 2 resp. 3 analogue outputs and RS 232 interface
(see data sheet M561/M562/M563 Le, Table 3: "Ordering information")

Customer / Agent: _____   Date: _____

Order No. / Item: _____   Delivery date: _____

No of instruments: _____

Type of instrument (marking): _____

☐ **9. Application**
System _____

☐ **10. Nominal input voltage, rated value**
Ur = _____

☐ **11. Nominal input current, rated value**
Ir = _____

☐ **12. Primary transformer**
VT = _____ kV   CT = _____ A

Specify transformer ratio primary, e.g. 33 kV, 1000 A
The secondary ratings must correspond to the rated input voltage and current specified for feature 10, respectively 11.

Output A

☐ **Part 1 (power, power factor, frequency)**
☐ **13. Measured variable**   Type: _____   X0 = _____   X2 = _____
Part 2 (current, voltage)
☐ **14. Measured variable**   Type: _____   X0 = _____   X2 = _____
☐ **15. Output signal**   Y0 = _____   Y2 = _____
☐ **16. Characteristic linear / bent**   X1 = _____   Y1 = _____
☐ **17. Limits**   Standard / Ymin = _____   Ymax = _____

Output B (not used with type M561)

☐ **Part 1 (power, power factor, frequency)**
☐ **18. Measured variable**   Type: _____   X0 = _____   X2 = _____
Part 2 (current, voltage)
☐ **19. Measured variable**   Type: _____   X0 = _____   X2 = _____
☐ **20. Output signal**   Y0 = _____   Y2 = _____
☐ **21. Characteristic linear / bent**   X1 = _____   Y1 = _____
☐ **22. Limite**   Standard / Ymin = _____   Ymax = _____

Output C (not used with type type M561 and M562)

☐ **Part 1 (power, power factor, frequency)**
☐ **23. Measured variable**   Type: _____   X0 = _____   X2 = _____
Part 2 (current, voltage)
☐ **24. Measured variable**   Type: _____   X0 = _____   X2 = _____
☐ **25. Output signal**   Y0 = _____   Y2 = _____
☐ **26. Characteristic linear / bent**   X1 = _____   Y1 = _____
☐ **27. Limits**   Standard / Ymin = _____   Ymax = _____

Order example see on next page1!

Order example type SINEAX M563:

Codes for features 1 to 8:

ITEM	Description		MARKING
1.	**Mechanical design** Housing P20/105 for rail mounting		563 – 4
2.	**Nominal input frequency** 50 Hz		1
3.	**Power supply / Connection** 85…230 V DC/AC		2
4.	**Output signal final value, output A**	Y2 = 20 mA	1
5.	**Output signal final value, output B**	Y2 = 20 mA	1
6.	**Output signal final value, output C**	Y2 = 20 mA	1
7.	**Without test records**		0
8.	**Configuration,** programmed to order		9

Codes for features 9 to 27:

Features 9 to 27 concern data for configuring the software.

ITEM	Description				MARKING
9.	**Application** System 4-wire, 3-phase asymmetric load				H
10.	**Nominal input voltage, rated value** Ur = 400 V				Z
11.	**Nominal input current, rated value** Ir = 2 A				9
12.	**Primary rating** VT = 4 kV, CT = 200 A Specify transformer ratio primary, e.g. 4 kV, 200 A The secondary ratings must correspond to the rated input voltage and current specified for feature 10, respectively 11.				9
13.	**Output A** **Part 1 (power, power factor, frequency)** **Measured value** Type: P1	X0 = – 500	X2 = 500 kW		2
14.	**Part 2 (current, voltage)** **Measured variable, meas. range** Type: /	X0 = /	X2 = /		0
15.	**Signal range, system response**	Y0 = – 20	Y2 = 20 mA		1
16.	**Characteristic** linear / kinked	X1 = /	Y1 = /		1
17.	**Limitation**	Standard / Ymin = /	Ymax = /		1
18.	**Output B** **Part 1 (power, power factor, frequency)** **Measured variable** Type: /	X0 = /	X2 = /		0
19.	**Part 2 (current, voltage)** **Measured variable, meas. range** Type: IB1 (15 min)	X0 = 0	X2 = 200 A		6
20.	**Signal range, system response**	Y0 = 0	Y2 = 20 mA		2
21.	**Characteristic** linear / kinked	X1 = /	Y1 = /		1
22.	**Limitation**	Standard / Ymin = /	Ymax = /		1
23.	**Output C** **Part 1 (power, power factor, frequency)** **Measured variable** Type: S1	X0 = 0	X2 = 600 kVA		B
24.	**Part 2 (current, voltage)** **Measured variable, meas. range** Type: /	X0 = /	X2 = /		0
25.	**Signal range, system response**	Y0 = 0	Y2 = 20 mA		2
26.	**Characteristic linear / kinked**	X1 = 400 kVA	Y1 = 4 mA		9
27.	**Limitation**	Standard / Ymin = /	Ymax = /		1