♯ ORDER FORM

To order the e^2 TANGO-2000 protections, please fill in this part of the form according to the INSTRUCTIONS FOR FILLING IN THE FORM on the next page.

STEP 1

1	panel version	2000-ARN									
2	central unit version	J6	J10]14]6H ¹⁾	J10H ¹⁾]14H ¹⁾				
3	TR measuring card version	TR (standard, 5I+4U)	TRS (4I+5U)								
4	measuring card parameters	5 A	☐ 1 A								
(5)	power supply voltage	UNI (110/230 V AC/DC)	24V (24/48 V AC/DC)	others							
	Ethernet communication port (standard on each central unit)										
6	COM1	x-none	RS485	CANx2	ОРТОММ	ОРТОР	Profibus	others			
7	COM2	x-none	RS485	CANx2	ОРТОММ	ОРТОР	Profibus	others			
8	installation method	Z-flush	N1 - surface ver. 1	N3 - surface ver. 3	M - Mixed	ZR - flush in rack cabinet					
9	panel-unit cable length	S-1 m	L-2 m	other							
10	IP protection class	IP 4X	IP 54 ²⁾								
11)	communication IEC 61850	EX-none	O-ETH ibre optic	02-ETH fibre optic with PRP	02G- 02+G00SE	E2-electric					
		E-ETH electric	EG-ETH electric+G00SE	OG-ETH fibre optic +GOOSE	E2G- electric +G00SE						
12	language version	PL	EN	other - in agreement with manufacturer							

¹⁾ reinforced W1, W2, W3 outputs 2) protection class IP54 only available in version with flush and mixed installation

		Slot										
STEP 2		Α	С		Е		G		I	K	М	
Card name	Kod	В		D		F		Н	J		L	N
CPU processor card	-	standard in	n every	device								
PSU power supply card - 7 relay outputs	-	standard in every device										
Ethernet communication port	-	standard i	n every	device								
8 binary inputs	8IN											
12 binary inputs	12IN											
8 binary inputs 24-48 V*	8IN24											
12 binary inputs 24-48 V*	12IN24											
8 relay outputs	80UT											
4 relay outputs, reinforced	40UTHI											
4 analogue inputs 0-10 V	AI10											
4 analogue inputs 4-20 mA	AI20											
4 analogue outputs 0-10 V	A010											
4 analogue outputs 4-20 mA	A020											
6 temperature inputs PT100	PT1											
6 temperature inputs PT1000	PT10											
			J	6				110				
								310			314	

^{*} universal card for voltages between 24-48 V AC/DC

additional requirements:	

STEP 3

Your code:



INSTRUCTIONS FOR FILLING IN THE FORM

STEP 1

The presented table includes basic technical parameters of the $e^2TANGO-2000$ protections. Only 1 item should be selected from each item numbered from 1 to 10. If "other" is selected, enter the ordered value in the corresponding field in STEP 3.

Explanation for step 1.

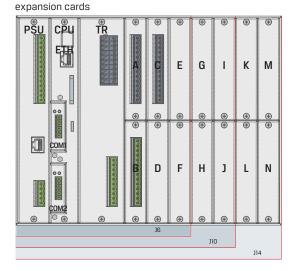
- recommended basic configuration
- OPTOMM multi-mode fibre optic
- N1 surface installation ver. 1
- N2 surface installation ver. 2
- N3 surface installation ver. 3

STEP 2

The presented table includes a list of available expansion cards in the e2TANGO-2000 HV protection central unit. No tick box \square means that the given card cannot be installed in a given place. Select the cards to be ordered from the list and mark with the "X" slot in which they are to be installed. The cards' distribution should start with the A slot. The unit capacities are marked with a background colour in the table, respectively.

Describe additional requirements in the designated area.

View of the central unit with a selection of the slot arrangement for



Explanation for step 2.

- recommended basic configuration
- · maximum 4 cards 80UT
- · maximum 1 Al10 card or 1 Al20 card
- · maximum 1 A010 card or 1 A020 card
- · maximum 1 PT1 card or 1 PT10 card

STEP 3

The above-selected parameters of the e²TANGO bay controller should be completed in appropriate fields. The e²TANGO code created in such a way together with other requirements or a scanned page of the form should be sent with the order to: export@elektrometal-energetyka.pl

Example of the e²TANGO-2000 HV protection configuration:

① e ² TANGO-2000-ARN	9 8 m cable
② J10 central unit	protection class IPX4
	IEC 61850
③ TRS measuring card	(1) communication
	(electric)
④ rated current of the measuring card 5 A	② EN
⑤ universal binary inputs voltage	A slot A: card 8IN
© ОРТОММ	B slot B: card 80UT
⑦ RS485	© slot C: card 12IN
® mixed installation	

Example of correct code completion:

e ² TANGO	2000-ARN	N J10	TRS	5A	UNI	OPTOMM RS485	M	8	IP4X	E	EN
8IN	80UT -	12IN -									