

# ORDER FORM

To order e<sup>2</sup>TANGO-200 protection relay fill in this part of the form following FORM INSTRUCTIONS provided below.

## STEP 1

① version	<input checked="" type="checkbox"/> 200	<input type="checkbox"/> 200H (horizontal version)
type	<input checked="" type="checkbox"/> S (standard, 4I+1U)	<input type="checkbox"/> U (voltage measurement, 4U)
② change the way of measurement method (from core transformer):	<input type="checkbox"/> C (Rogowski coils 3I cr +II + 1U)	
③ measurement card rated current	<input checked="" type="checkbox"/> 5A	<input type="checkbox"/> 1A <input type="checkbox"/> X - for U or C
④ binary input voltage	<input checked="" type="checkbox"/> UNI (110/230V AC/DC)	<input type="checkbox"/> 24V (24/48V AC/DC) <input type="checkbox"/> other (on consultation with manufacturer) .....
Ethernet (standard equipment in each central unit)		
⑤ COM1	<input checked="" type="checkbox"/> x-none	<input type="checkbox"/> RS485 <input type="checkbox"/> CAN×2 <input type="checkbox"/> OPTOMM <input type="checkbox"/> OPTOP <sup>1)</sup> <input type="checkbox"/> Profibus <input type="checkbox"/> other
⑥ mounting	<input checked="" type="checkbox"/> Z- flush mounting	<input type="checkbox"/> N - wall mounting
⑦ protection rating IP	<input checked="" type="checkbox"/> IP4X	<input type="checkbox"/> IP54 <sup>2)</sup>
⑧ language version	<input type="checkbox"/> PL	<input checked="" type="checkbox"/> EN <input type="checkbox"/> other (on consultation with manufacturer) .....
⑨ electromagnetic indicators <sup>3)</sup>	<input checked="" type="checkbox"/> X - no	<input type="checkbox"/> W - yes
	<input checked="" type="checkbox"/> X - no	<input type="checkbox"/> 12VX - sensitive coil output 12V, no capacitor bank <input type="checkbox"/> 24VX - sensitive coil output 24V, no capacitor bank
⑩ self-powered version <sup>4)</sup>		<input type="checkbox"/> 12V11 - sensitive coil output 12V, capacitor bank 110V <input type="checkbox"/> 24V11 - sensitive coil output 24V, capacitor bank 110V
		<input type="checkbox"/> 12V22 - capacitor bank 220V <input type="checkbox"/> 24V22 - capacitor bank 220V
selection of cards in slots A and B		
⑪ slot A	<input checked="" type="checkbox"/> 10IN	<input type="checkbox"/> 10IN24
⑫ slot B	<input checked="" type="checkbox"/> 8OUT	

- 1) OPTOP recommended only in wall mounting because of optical fibre components extending beyond the panel  
 2) IP54 protection rating is available only for version mounted behind the panel  
 3) for 200H version only one electromagnetic indicator available  
 4) self-powered version does not work with measurement inputs for Rogowski coils

customer requirements:

## STEP 2

Your code:


e <sup>2</sup> TANGO	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
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# FORM INSTRUCTIONS

## STEP 1

The table contains basic technical specification of e<sup>2</sup>TANGO-200 protection relay. In each item 1 through 8 choose only ONE element. If you choose "other", in STEP 2 fill in the requested value in a corresponding field.

Step 1 instructions.

-  - recommended basic configuration
- OPTOMM - multi-mode optic fibre

## STEP 2

e<sup>2</sup>TANGO-200 protection relay parameters selected above should be filled-in in corresponding locations. Send thus created e<sup>2</sup>TANGO code along with other requirements or a scanned form page and order form to: [eaz@elektrometal-energetyka.pl](mailto:eaz@elektrometal-energetyka.pl)

Sample e<sup>2</sup>TANGO-200 protection configuration:

① e <sup>2</sup> TANGO-200	⑦ IP4X
② standard	⑧ EN
③ measurement card rated current	⑨ electromagnetic indicators self-powered version -
④ universal 230 / 110 AC / DC	⑩ sensitive coil output 12V, without capacitor bank
⑤ OPTOMM	⑪ 10IN
⑥ flush	⑫ 8OUT

Sample of correctly created code:

e<sup>2</sup>TANGO 

200	S	5A	UNI	X	Z	IP4X	EN	W	12VX	10IN	8OUT
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