

# ORDER FORM

To order the e<sup>2</sup>TANGO-150 protection relay, please fill in this part of the form according to the INSTRUCTIONS FOR FILLING IN THE FORM presented below.

## STEP 1

① version	<input type="checkbox"/> 150-M	<input type="checkbox"/> 150-L	<input type="checkbox"/> 150-G	<input type="checkbox"/> 150-LG
② phase current measurement method	<input type="checkbox"/> P	<input type="checkbox"/> P	<input type="checkbox"/> X	<input type="checkbox"/> P
③ input for I <sub>0</sub> measurement <sup>1)</sup>	<input type="checkbox"/> X	<input type="checkbox"/> X	<input type="checkbox"/> F	<input type="checkbox"/> F
④ power supply	<input type="checkbox"/> UNI -110-230 V AC/DC <input type="checkbox"/> other (on consultation with the manufacturer) .....			
⑤ protection class	<input type="checkbox"/> IP4X	<input type="checkbox"/> IP54		
⑥ communication	<input type="checkbox"/> X	<input type="checkbox"/> RS485		
⑦ language version	<input type="checkbox"/> PL	<input type="checkbox"/> EN	<input type="checkbox"/> other (on consultation with the manufacturer) .....	

1) Input for U<sub>0</sub> measurement from an open triangle available in G and LG versions.

Legend:

- P - phase current measurement in cooperation with current transformers 5A or 1A on the secondary side, measuring range up to 150A
- F - measurement with Feranti transformer
- X - none

additional requirements:

## STEP 2

Code:

e <sup>2</sup> TANGO	①	②	③	④	⑤	⑥	⑦
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# INSTRUCTIONS FOR FILLING IN THE FORM

## STEP 1

The table below shows the basic technical parameters of the e<sup>2</sup>TANGO-150 protection relay. Only 1 item should be selected from each item numbered 1 to 8. If „other” is selected, enter the ordered value in the corresponding field in STEP 2.

## STEP 2

The above-selected e<sup>2</sup>TANGO-150 protection relay parameters must be entered in the corresponding fields. The e<sup>2</sup>TANGO code created in such a way together with other requirements or a scanned page of the form should be sent with the order to: [eaz@elektrometal-energetyka.pl](mailto:eaz@elektrometal-energetyka.pl)

Example of the e<sup>2</sup>TANGO-150 protection relay configuration:

- ① Motor design
- ② Measurement using transformers,  
Phase current measurement range up to 150A
- ③ Without I<sub>0</sub> measurement input
- ④ Universal power supply 110-230 V AC/DC
- ⑤ Protection class IP4X
- ⑥ RS485 communication
- ⑦ EN

Example of correct code completion:

e <sup>2</sup> TANGO	150-M	P	X	UNI	IP4X	RS485	EN
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