

ORDER FORM

To order the e²TANGO-100 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"/> 100-M	<input type="checkbox"/> 100-L	<input type="checkbox"/> 100-G	<input type="checkbox"/> 100-LG	<input type="checkbox"/> 100-LGU	<input type="checkbox"/> 100-U
② phase current measurement method	<input type="checkbox"/> B	<input type="checkbox"/> P	<input type="checkbox"/> C	<input type="checkbox"/> P	<input type="checkbox"/> C	<input type="checkbox"/> X
③ Input for I ₀ measurement ¹⁾	<input type="checkbox"/> X	<input type="checkbox"/> X	<input type="checkbox"/> F	<input type="checkbox"/> F	<input type="checkbox"/> F	<input type="checkbox"/> X
④ power supply and binary inputs	<input type="checkbox"/> EXT (24-230 V AC/DC)	<input type="checkbox"/> other (on consultation with the manufacturer)				
⑤ mounting method	<input type="checkbox"/> N -surface (DIN rail)	<input type="checkbox"/> Z-flush				
⑥ protection class	<input type="checkbox"/> IP4X	<input type="checkbox"/> IP54 ²⁾				
⑦ communication	<input type="checkbox"/> X	<input type="checkbox"/> RS485				
⑧ language version	<input type="checkbox"/> PL	<input checked="" type="checkbox"/> EN	<input type="checkbox"/> other (in agreement with manufacturer)			

1) Input for I₀ measurement from an open triangle available in G and LG versions, for LGU version 3I₀ value is calculated from phase voltages

2) IP54 protection degree is available only with flush mounting

Legend:

- P - phase current measurement in cooperation with current transformers 5A or 1A on the secondary side, measuring range up to 150A
- B - direct measurement of phase currents, measuring range up to 1000A
- C - measurement of phase currents in cooperation with Rogowski coils, measuring range up to 1400A with Rogowski coil sensitivity 1mV/A
- F - measurement with Feranti transformer
- X - none

additional requirements:

STEP 2

Code:

e ² TANGO	①	②	③	④	⑤	⑥	⑦	⑧
----------------------	---	---	---	---	---	---	---	---

INSTRUCTIONS FOR FILLING IN THE FORM

STEP 1

The table below shows the basic technical parameters of the e²TANGO-100 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 e²TANGO-100 protection relay parameters must be entered in the corresponding 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-100 protection relay configuration:

① motor design	⑤ surface mounting (DIN rail)
measurement using	
② transformers, phase current	⑥ protection class IP4X
measurement range up to 150 A	
③ without I ₀ measurement input	⑦ RS485 communication
④ universal power supply	⑧ EN
EXT 24-230 V AC/DC	

Example of correct code completion:

e ² TANGO	100-M	P	X	EXT	N	IP4X	RS485	EN
----------------------	-------	---	---	-----	---	------	-------	----