

# Isolation transformers



Network transformers with transformation ratio 1:1. They are used to protect against electrical shock by touching a live part, i.e. as a safety element, for example on production lines, in workshops, in laboratories, etc.

**Type range:** TR 9409/4 to TR 9415/4

We also produce **atypical** transformation ratios according to the customer's request.

	TYPE RANGE	CAPACITY [VA]	CORE TYPE	OUTPUT VOLTAGE AND CURRENT [V/A]
			DIN	
Transformer	TR 9409 /4 - 30	<b>30</b>	EI 75 / 20	230 / 0,13
Transformer	TR 9409 /4 - 50	<b>50</b>	EI 75 / 25	230 / 0,21
Transformer	TR 9409 /4 - 80	<b>80</b>	EI 84 / 35	230 / 0,34
Transformer	TR 9409 /4 - 100	<b>100</b>	EI 84 / 40	230 / 0,43
Transformer	TR 9409 /4 - 125	<b>125</b>	EI 96 / 35	230 / 0,54
Transformer	TR 9409 /4 - 150	<b>160</b>	EI 96 / 45	230 / 0,65
Transformer	TR 9409 /4 - 200	<b>200</b>	EI 96 / 50	230 / 0,87
Transformer	TR 9409 /4 - 250	<b>250</b>	EI 120 / 40	230 / 1,08
Transformer	TR 9409 /4 - 315	<b>315</b>	EI 120 / 50	230 / 1,37
Transformer	TR 9409 /4 - 400	<b>400</b>	EI 120 / 70	230 / 1,74
Transformer	TR 9409 /4 - 500	<b>500</b>	EI 150 / 50	230 / 2,17
Transformer	TR 9409 /4 - 800	<b>800</b>	EI 150 / 80	230 / 3,47
Transformer	TR 9413 /4 - 1000	<b>1000</b>	EI 192 / 60	230 / 4,34
Transformer	TR 9413 /4 - 1400	<b>1600</b>	EI 192 / 80	230 / 6,08
Transformer	TR 9415 /4 - 2000	<b>2000</b>	EI 192 / 100	230 / 8,69
Transformer	TR 9415 /4 - 2500	<b>2500</b>	EI 192 / 130	230 / 10,86
Transformer	TR 9415 /4 - 3 k	<b>3000</b>	UI 180 / 60	230 / 13,04
Transformer	TR 9415 /4 - 4 k	<b>4000</b>	UI 180 / 80	230 / 17,39
Transformer	TR 9415 /4 - 5 k	<b>5000</b>	UI 180 / 100	230 / 21,74
Transformer	TR 9415 /4 - 6 k	<b>6300</b>	UI 210 / 102	230 / 27,4
Transformer	TR 9415 /4 - 8 k	<b>8000</b>	UI 210 / 130	230 / 34,8
Transformer	TR 9415 /4 - 10 k	<b>10000</b>	UI 210 / 130	230 / 43,5

THERMAL CLASS:	F 155°C
VOLTAGE WITHSTAND:	PRI / SEC / CORE 4,75kV 50Hz
SHORT-CIRCUIT RESISTANCE:	NOT SHORT-CIRCUIT RESISTANT
TEMPERATURE RISE (HEAT RUN):	85 °C
PROTECTION CLASS:	I.
PROTECTION:	IP00
AMBIENT TEMPERATURE:	-10 °C až + 35 °C