

Transformers on EI and UI core

Safety isolating transformers



They are used to change the electrical voltage to the desired value at the input or output, where the use of safety voltage used for the operation of electrical appliances or the electrical network is prescribed.

Type range: TR 9402 to TR 9409, TR 9402/1 to TR 9409/1

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

	TYPE RANGE		CAPACITY [VA]	CORE TYPE	OUTPUT VOLTAGE AND CURRENT [V/A]	
	Primary voltages					
	230V 50Hz	400V 50Hz		DIN	24V/A	12V/A
Transformer	TR 9402 -10	TR 9402/1 -10	10	EI 48 / 20	24 / 0,41	12 / 0,83
Transformer	TR 9402 -20	TR 9402/1 -20	20	EI 60 / 25	24 / 0,83	12 / 1,66
Transformer	TR 9402 -30	TR 9402/1 -30	30	EI 75 / 20	24 / 1,25	12 / 2,50
Transformer	TR 9402 -50	TR 9402/1 -50	50	EI 75 / 25	24 / 2,08	12 / 4,16
Transformer	TR 9403 -80	TR 9403/1 -80	80	EI 84 / 35	24 / 3,33	12 / 6,66
Transformer	TR 9401 -100	TR 9401/1 -100	100	EI 84 / 40	24 / 4,16	12 / 8,33
Transformer	TR 9404 -125	TR 9404/1 -125	125	EI 96 / 35	24 / 5,20	12 / 10,41
Transformer	TR 9404 -160	TR 9404/1 -150	160	EI 96 / 45	24 / 6,25	12 / 12,50
Transformer	TR 9405 -200	TR 9405/1 -200	200	EI 96 / 50	24 / 8,33	12 / 16,66
Transformer	TR 9409 -250	TR 9409/1 -250	250	EI 120 / 40	24 / 10,41	12 / 20,83
Transformer	TR 9409 -315	TR 9409/1 -315	315	EI 120 / 50	24 / 13,12	12 / 26,25
Transformer	TR 9409 -400	TR 9409/1 -400	400	EI 120 / 70	24 / 16,66	12 / 33,33
Transformer	TR 9409 -500	TR 9409/1 -500	500	EI 150 / 50	24 / 20,83	12 / 41,66
Transformer	TR 9409 -800	TR 9409/1 -800	800	EI 150 / 80	24 / 33,33	12 / 66,60
Transformer	TR 9409 -1000	TR 9409/1 -1000	1000	EI 192 / 60	24 / 41,6	12 / 83,30
Transformer	TR 9409	TR 9409/1	1400	EI 192 / 80	24 / 58,3	12 / 116,6
Transformer	TR 9409	TR 9409/1	1600	EI 192 / 80	24 / 62,5	12 / 125
Transformer	TR 9409	TR 9409/1	2000	EI 192 / 100	24 / 83,3	12 / 166,6
Transformer	TR 9409	TR 9409/1	2500	EI 192 / 130	24 / 104,1	12 / 208,3

THERMAL CLASS:	F155°C
VOLTAGE WITHSTAND:	PRI/SEC/CORE 4,75kV 50Hz
SHORT-CIRCUIT RESISTANCE:	NOT SHORT-CIRCUIT RESISTANT
TEMPERATURE RISE (HEAT RUN):	max. 85°C
PROTECTION CLASS:	I.
PROTECTION:	IP00
AMBIENT TEMPERATURE:	ta40