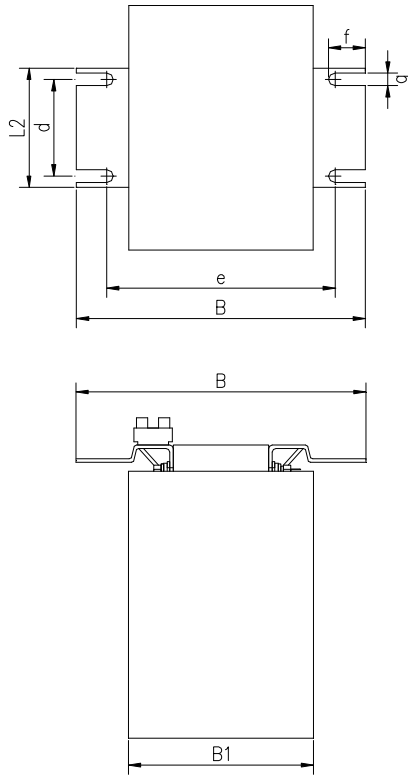


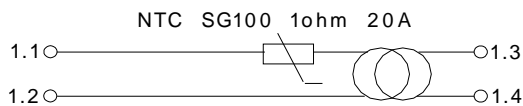
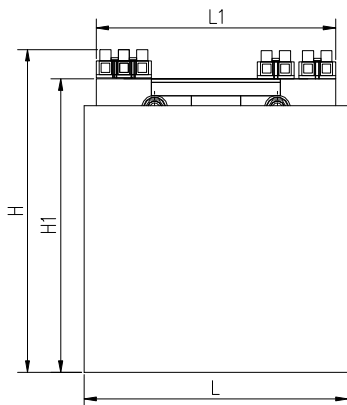


Single-phase isolating transformers for railway engineering

ET1KOLŽ



Technical data:	
Design	Isolating transformers ET1KOLŽ are produced in accordance with requirements of EN/IEC 61558-2-4
Insulation class	E(120°C)
Climatic class /environmental class	C2/E1
Ambient temperature	10°C
Protection degree	IP 00
Protection class	II
Frequency	50 Hz
Primary voltage	220 V or 230 V
Secondary voltage	220 V or 230 V
Terminals	screw terminals with cross section 10 mm ²
Fastening	by means of angles



Schematic diagram

The technical solution was worked out bearing in mind the application of the transformers in the systems for protective separation of electric heaters for heating up EOR crossovers from supply devices near the tracks.

The transformers are adjusted for fastening in hanging position, in the EGC-102 boxes near the tracks.

The fastening slots are placed in accordance with the standard hole spacing used in railway devices.

Technical data of single-phase isolating transformers fro railway engineering ET1KOLŽ

Type	Power [kVA]	L [mm]	B [mm]	H [mm]	L 1 [mm]	L 2 [mm]	B 1 [mm]	H1 [mm]	e [mm]	d [mm]	f [mm]	g [mm]	Weight [kg]
ET1KOLŽ - 1,8	1,8	200	210	295	168	105	128	210	170	85	30	9	21
ET1KOLŽ - 2,5	2,5	200	235	280	200	105	138	235	170	85	30	11	28

Note:

Manufacturer reserves the right to make changes resulting from the continuous development of products offered. If requested in advance, it is possible to manufacture transformer in other version.

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ET/2014/X/21