

TECHNICAL DATA

LOW-FREQUENCY TRANSFORMER

according to system specification of Bahn "Dsv 1.561.011y v. Aug. 1963"

Transformer ratio	: 1 : 2,66, deviation $\leq 2 \%$	
Impedance matching	: ① 450:1200 up to 600:1600 Ω ② 300:800 up to 450:1200 Ω	} Incl. all interim values of the given ratio
Frequency range	: 0,3 - 3,4 kHz	
Ringing voltage	: 60 V / 25 Hz	
Ringing current efficiency	: $\geq 80 \%$ (at 60 V/25Hz)	
Transmission loss	: $\leq 0,26$ dB (for ①)	
	: $\leq 0,5$ dB (for ②)	
Unbalance loss	: $\geq 24,3$ dB	
Balanced attenuation	: ≥ 87 dB (at 800 Hz)	
Test voltage	: 2 kV _{eff} / 50 Hz / 10 sec.	
Model	: 01	03
Drawing No.	: WS 10108	WS 10308
Article No.	: 303356	303357
Article No. of Bahn (new)	: 174539	-----
DB-Mat. No. (old)	: 62710107	-----
DR-number (old)	: 64570012	-----

Technical modifications reserved

status: 01/2017