

TECHNICAL DATA

LOW-FREQUENCY TRANSFORMER

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

Transformer ratio	: 2 : 1, deviation $\leq 2 \%$	
Impedance matching	: 600:300 up to 800:400 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	
Unbalance loss	: $\geq 24,3$ dB	
Balanced attenuation	: ≥ 87 dB (at 800 Hz)	
Test voltage	: 2 kV_{eff} / 50 Hz / 10 sec.	
Model	: 01	
Drawing No.	: WS 10108	
Article No.	: 303330	
Article No. of Bahn (new)	: 174537	
DB-Mat. No. (old)	: 62710104	
DR-number (old)	: 64570037	

Technical modifications reserved

status: 01/2017