

25.11.2005

ASU KOSICE

CAST-RESIN TRANSFORMERS

2 500 kVA

426 460 – 01

OPERATION MANUAL

DOCUMENTS LIST

1. Technical data sheet	-	-	25.11.2005	-	A4	1
2. Test reports	-	-	14.07.2005	-	A4	1
3. Drawing & Plates						
Dimensional drawing	-	E 5 817 573	08.06.2005	-	A3	1
Rating plate	-	E 5 817 572	08.06.2005	-	A4	1
Terminal plan	-	E 5 817 574	08.06.2005	-	A4	1
4. Operating Instructions for Transformers						
HARMONY Catalogue	-	-	25.11.2005	-	A4	6
Temperature control systems	-	N 2612 0005	03/2005	-	A4	4
Operating instructions for HARMONY-Cast resin Transformers	-	N 2612 0037	07/1996	03/04	A4	3
Transport and storage	-	N 2612 0049	05/1999	-	A4	2
Painting instructions for Cast resin Dry type Transformers (Steel parts) Type : N	-	N 2612 0059	05/2000	02/05	A4	1
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5. Accessories						
PTC – Resistor relay type MSF 220 K	-	-	25.11.2005	-	A4	1
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CAST RESIN DRY TYPE – TRANSFORMER

Mach – Number	:	426 460 – 01
Type	:	HAR – 2500 – 10N6
Standard	:	DIN EN 60726
Model	:	Cast resin
Location	:	Indoor
Rated power	:	2 500 kVA
Rated frequency	:	50 Hz
Rated voltage	:	6.3 / 0.42 kV
Tapping on HV-Side	:	± 2 x 2.5 %
Connection group	:	Dyn 11
Cooling method	:	AN
Off load losses	:	4.3 kW
On load losses	:	20 kW
Short-circuit impedance	:	6 %
Total weight	:	4 870 kg
Dimensions L x W x H	:	2 010 x 1 270 x 2 310 mm.

Date : 25.11.2005 **AREVA**

By. Z. Mengi **Checked by.** S. Demirkaya