



Noratel AS - Norway

3-phase transformer
Data sheet
5-010-000693

CUSTOMER:

ORDER NO.:

DEL. TIME...:

PRIMARY:	400		VOLT, 6,203	AMP.
SECONDARY-1:	24		VOLT, 96,23	AMP.
SECONDARY-2:			VOLT,	AMP.
SECONDARY-3:			VOLT,	AMP.
SECONDARY-4:			VOLT,	AMP.
SECONDARY-5:			VOLT,	AMP.
SECONDARY-6:			VOLT,	AMP.
TYPE OF TRANSF.:	Standard		POWER: 4000	VA
FREQUENCY:	50	Hz	PHASE: 3	
DESIGN:	IP00		CLASS:	
COUPL./GROUP:	Dyn11		LOAD: 100	%
ACC. TO:	EN-61558-2-6		TEMP CLASS: F	°C
AMBIENT TEMP.:	40	°C	CALC. T. RISE: Δt	°C
CORE DIM.:			CORE QUALITY:	
CORE AREA:		cm ²	CORE WEIGHT: 0	KG.
INDUKTION:		TESLA	FE LOSS AT:	W/KG.
CUR.DENS. PRI:	-	A/mm ²	,-SECONDARY:	A/mm ²
CU LOSS/95 °C	0	WATT	CU LOSS: Δt 0	WATT
FE LOSS:	0	WATT	TOTAL LOSS: Δt	WATT
Er/95 °C	0	%	Er: Δt 0	%
Ex:	0	%	Ez: Δt 0	%
Ez/95 °C	0	%	VOLT/WIND: 0	VOLT
INDUCTANCE-PRI:	0	mH	,-SECONDARY: 0	mH
SH.C.CUR.PRI:	0	KA Δt	,-SECONDARY: 0	KA Δt
INRUSH CURRENT:	0	times n.c.	EDDY CURRENT: 0	W
EFF. AT 1/1 LOAD:		%	EFF. AT 3/4 LOAD:	%
EFF. AT 1/2 LOAD:		%	EFF. AT 1/4 LOAD:	%
CU WEIGHT-PRI.:	0	KG.	THERM. W. CURRENT:	KA/2s
CU WEIGHT-SEC.:	0	KG.	MECH. S/C W.CURRENT:	KA/2s
CU WEIGHT-TOT.:		KG.	TOT. WEIGHT, FE+CU:	KG.
DIMENSIONS:	300x173x325	mm	TOT. WEIGHT: 38	KG.

TYPE: **3LT-00-4,0**

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SERIAL/ART. NO.: **5-010-000693**

MARKING 1:

Primary terminals marking:

1U 1V 1W

PE 400 400 400

Secondary terminals marking:

2U 2V 2W 2N

24 24 24 0

MARKING 2:

TESTPROCEDURE:

SEPARATE SOURCE VOLTAGE WITHS TEST !

BETW. INPUT & OUTPUT: **4** KV AC RMS / 60 SEC.

BETW. I/O-COIL & CORE: **0** KV AC RMS / 60 SEC.

BETW.I/O-COIL & SCREEN: **0** KV AC RMS / 60 SEC.

INDUCED OVERVOLTAGE WITHSTAND TEST !

AT 2 X RATED FREQUENCY: **0** KV AC RMS / 60 SEC.

MEASUREMENT EZ: **0** VOLT AT 20 °C

MEASUREMENT CU-LOSS: **0** WATT AT 20 °C

MEASUREMENT FACTOR: **100** %

TOLERANCES:

INPUT (1-2): **400**

NO L. LOSS(+Rxl?): **90**

NO LOAD CURR.: **400**

OUTPUT/PRI.: **25,2+-0,5**

OUTPUT/SEC-1:

OUTPUT/SEC-2:

OUTPUT/SEC-3:

OUTPUT/SEC-4:

OUTPUT/SEC-5:

OUTPUT/SEC-6:

F. REMARKS:

VOLT AT: **50** HZ

WATT / MAX: **110** WATT

mA / MAX: **600** mA

VOLT, OHM

VOLT, OHM

VOLT, OHM

VOLT, OHM

VOLT, OHM

VOLT, OHM

VOLT, OHM

DATE:

CONSTR.:

DATE:

REV.:

DATE:

APPROVED:

DOC. NO.:

28-09-2011

A.J.