

CERTIFICATE

Issued to:
Applicant:
AB TRASFORMATORI S.r.l.
Via Piantada, 6
25036 Palazzolo S/o (BS), Italy

Manufacturer/Licensee:
AB TRASFORMATORI S.r.l.
Via Piantada, 6
25036 Palazzolo S/o (BS), Italy

Product(s) : safety isolating transformers
Trade name(s) : AB TRASFORMATORI
Type(s)/model(s) : TMUL/02A/XXX, TMUL/03A/XXX, TMUL/045/XXX, TMUL/045/XXX, TMUL/04A/XXX,
TMUL/05A/XXX, TMUL/063/XXX, TMUL/08A/XXX, TMUL/10A/XXX,
TMUL/10B/XXX, TMUL/15A/XXX, TMUL/15A/XXX, TMUL/16A/XXX,
TMUL/16B/XXX, TMUL/18B/XXX, TMUL/20A/XXX, TMUL/20B/XXX,
TMUL/25A/XXX, TMUL/25B/XXX, TMUL/30A/XXX, TMUL/30B/XXX,
TMUL/35B/XXX, TMUL/40A/XXX, TMUL/50A/XXX, TMUL/55A/XXX,
TMUL/60A/XXX, TMUL/63A/XXX, TMUL/70A/XXX, TMUL/80A/XXX

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61558-1:2005; EN 61558-2-6:2009;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3503970

DEKRA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 16 April 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3503970.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



P.W. Huige
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	safety isolating transformers
trade name(s)	:	AB TRASFORMATORI
type(s)	:	TMUL/02A/XXX, TMUL/03A/XXX, TMUL/045/XXX, TMUL/045/XXX, TMUL/04A/XXX, TMUL/05A/XXX, TMUL/063/XXX, TMUL/08A/XXX, TMUL/10A/XXX, TMUL/10B/XXX, TMUL/15A/XXX, TMUL/15A/XXX, TMUL/16A/XXX, TMUL/16B/XXX, TMUL/18B/XXX, TMUL/20A/XXX, TMUL/20B/XXX, TMUL/25A/XXX, TMUL/25B/XXX, TMUL/30A/XXX, TMUL/30B/XXX, TMUL/35B/XXX, TMUL/40A/XXX, TMUL/50A/XXX, TMUL/55A/XXX, TMUL/60A/XXX, TMUL/63A/XXX, TMUL/70A/XXX, TMUL/80A/XXX
product	:	Safety Isolating Transformers, single-phase, general purpose, open skeleton
nature of supply	:	alternate current, single phase
rated frequency	:	50-60 Hz
rated primary voltage	:	600 V maximum
rated power	:	from 20 VA up to 3500 VA
rated secondary voltage	:	from 10 V up to 50 V (rated or no-load output voltage)
class	:	N.A. (for building-in)
protection degree	:	IP 00 (open skeleton)
insulation class	:	B
rated ambient temperature	:	40 C
classification	:	Non-short-circuit-proof safety isolating transformer. External fuse(s), not provided with the transformers. Time delay (T), value marked on the rating plate. Fuse(s) in series with secondary winding.
other characteristics	:	employing the core of the EI shape, maximum 2 Primary Input Windings, maximum 3 Secondary Outputs Windings, earthed protective screen construction allowed, tapped windings construction allowed (6 maximum primary and 6 maximum secondary) Nomenclature: TMUL /XXX /XXX 1 2 3 1= Basic product type. Always TMUL. 2= Designates the Output Power (related to core dimensions), 3= Designates commercial code (not safety relevant). They can be up to three alphanumeric characters ("/" is not considered as alphanumeric character)

Product data - type TMUL/02A/XXX

Max Power (VA)	:	20
Input Voltage Min-Max	:	100 - 600
Output Voltage Min-Max	:	10 - 50
Core dimension (mm)	:	L 75 T 28 W 63