

Single phase safety isolation transformers "ALI" range

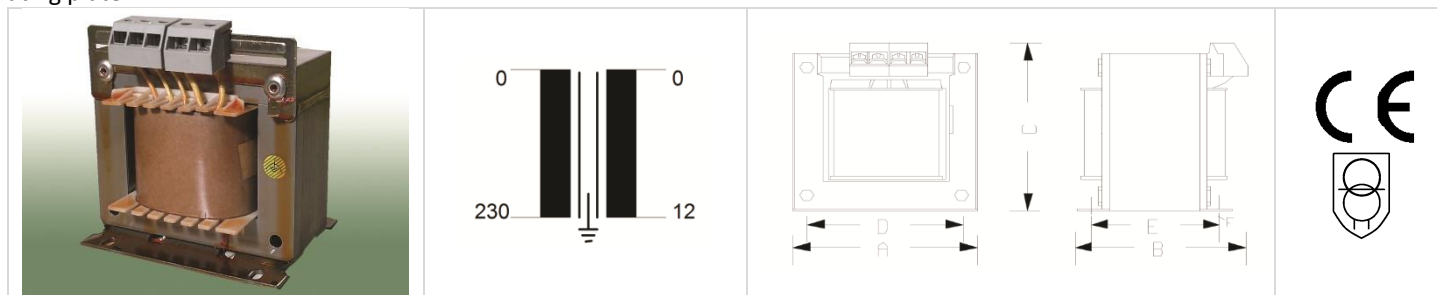
natural air cooling type AN, suitable for indoor use
 copper galvanically isolated windings

ELECTRICAL SPECIFICATION

Rated power:	from 50VA to 1000VA
Input voltage:	230V
Output voltage:	12V
Frequency:	50/60 Hz
Grade of protection:	IP00
Protection class	I
Class of isolation	F
Temperature class	F-H
Max ambient temperature	40°C
Max temperature rise	< 100°C
Max voltage regulation	5%
Short circuit voltage	6% max
Full load efficiency	> 95%
Applied standards	CEI-EN61558-2-6

STANDARD FITTINGS

Earth connection
 Wiring terminals on front side
 Rating plate



Power VA	Part no.	Dimensions mm						Weight kg	Vcc %	dV %	Losses W	Box type
		a	b	c	d	e	f					
50	ALI0091700	77	60	72	62	48	4	1.1	16.2	14.1	8	MB01
100	ALI0291700	87	65	80	71	53	5	1.7	9.2	7.6	14	MB01
150	ALI0491700	87	75	80	71	63	5	2.1	6.3	6.4	16	MB02
200	ALI0591700	98	80	90	82	70	5	3.2	5.2	5.6	18	MB02
250	ALI0691700	122	80	120	99	64	6	4.2	4.8	4.4	26	MB03
300	ALI0791700	122	80	120	99	64	6	4.5	4.6	4.4	30	MB03
400	ALI0991700	122	90	120	99	74	6	4.9	4.4	4.4	34	MB03
500	ALI1191700	122	100	120	99	84	6	5.9	4.2	4.4	38	MB03
630	ALI1451700	122	110	120	99	94	6	7.1	4.8	4.2	50	MB03
800	ALI1711700	152	100	145	125	93	6	8.9	4.8	4.2	55	MB04
1000	ALI1791700	152	110	145	125	103	6	10.9	4.6	4.1	63	MB04

Earthed screen between windings version available on request
 To order products with earthed screen add a "S" at the end of the code

Technical data and images may be subject to a change without notice