

Single phase safety isolation transformer in IP55 plastic box

Class II – ALX series

ALX safety transformers meet the most challenging regulations for powering low-voltage safety systems (SELV), especially lighting systems, including gardens, fountains, swimming pools. The transformers are protected in an IP55 plastic casing with a seal that guarantees total protection against direct and indirect contacts and against water.

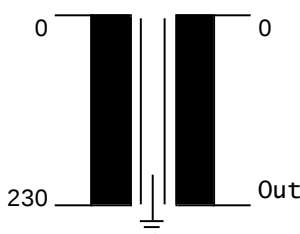
Input and output wiring are ensured by cable glands on the side

ELECTRICAL SPECIFICATION

Rated power:	200VA to 500VA
Input Voltage:	230V
Output voltage:	12V (or 24V)
Frequency:	50/60 Hz
Degree of protection:	IP55
Protection class:	II plastic casing
Insulation thermal class:	E
Temperature rise winding class:	F-H
Maximum room temperature:	40°C
Maximum over-frame limit:	90°C
Maximum voltage drop:	3,5%
Short-circuit voltage:	6% max
Efficiency	> 95%
Color	Grey RAL 7035
Applied standards:	CEI EN61558-1 / CEI EN61558-2-6 – CEI 96-7
Rules applied for boxes	EN60670-22 

STANDARD FITTINGS

input/output cable glands
 Internal clamp
 Fuse and thermal protection available on request
 Rating plate



DIMENSIONS AND PART NOS.

Power VA	Output Voltage (Secondary) V		Dimensions mm			Weight Kg.
	12V	24V	W	D	H	
200	ALX059039	ALX059285	200	185	190	4.5
300	ALX079039	ALX079285	200	185	190	7.5
500	ALX119039	ALX119285	200	185	190	9.0

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