

Control, Isolation & safety transformers

Serie P

C

This control, isolation and safety transformers, are transforming a supply voltage from 230/400V into a 12/24V, 24/48V, 115/230 V. The voltage selection can be done by metal bridges (Included). Full rating at all tabs is provided. Its IP-20 enclosure prevents the user from accessing elements with electrical risk. Up To 2500VA the enclosure is made from non-flammable polymer, allowing the conversion of the transformer into a safety class II through a simple installation of a flange. The complete range allows to be installed by screws. For ratings not exceeding 250VA, its also possible to attach the transformer using the DIN rail system.

The **P series** also comes with a modern type Led power "ON" indicator and with a large label for clear visualisation of all relevant data, including instantaneous power.

Specifications

Supply voltage: 230-400-460V / 50Hz

Max intensity: 25VA –5000VA according model

Output: 12-24V, 24-48V, 115-230V according model

Connection: Terminal block IP20

Enclousure: Polymer, IP20 - V0 according UL94

Mounting on DIN-EN rail (to 250VA) or on mounting plate

Protection: Class I and Class II (Convertible) to 2500VA

Class I from 3150VA

Indicator: LED 'ON' indicator



Special desigend for every application where control, isolation and safety transformers are required.

The only transformer that can be set to Class I and Class II.

Easy mounting with DIN-EN rail or srews. Power "ON" indicated by Led.

CE Norms

These transformers comply following mentioned European norms: IEC/EN/UNE-EN 61558 CE, RoHS compliant.

Rating	Input	Output						Dimensions mm			
VA	Volt	12/24 V		24/48 V		115/230 V		Α	В	С	Kg
25	230/400	PB	25	PC	25	PD	25	69	92	80	0,65
40	" "	"	40	"	40	п	40	69	92	80	0,87
63	" "	"	63	"	63	"	63	84	101	98	1,1
100	" "	"	100	"	100	II .	100	84	101	98	1,6
160	230/400/460	"	160	"	160	· ·	160	106	123	118	2,3
200	" " "	"	200	"	200	п	200	106	123	118	2,8
250	" " "	"	250	"	250	п	250	106	123	118	3,6
315	" " "	"	315	"	315	"	315	118	138	131	4,1
400	" " "	"	400	"	400	II .	400	118	138	131	4,8
500	" " "	"	500	"	500	· ·	500	136	162	156	7,6
630	" " "			"	630	"	630	136	162	156	7,8
800	" " "			"	800	"	800	136	162	156	8,7
1000	" " "			"	1000	"	1000	136	162	180	9,6
1250	" " "			"	1250	"	1250	199	220	242	16,6
1600	" " "			"	1600	"	1600	199	220	242	20,8
2000	" " "			"	2000	"	2000	199	220	242	25,9
2500	" " "			"	2500	"	2500	247	260	349	36,7
3150	" " "					"	3150	247	260	349	36,7
4000	" " "					"	4000	247	260	349	45
5000	11 11 11					"	5000	247	260	349	56,1