

Single phase safety and insulating transformers

Safety transformer:

It is an insulating transformer designed to supply circuit at a maximum of 50V (safety extra-low voltage).

Insulating transformer:

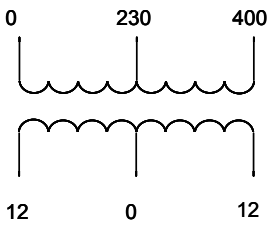
It is a transformer in which the primary and secondary windings are separated by a double or reinforced insulation, in order to limit, in the circuit supplied by the secondary winding, any risk due to accidental contacts with active parts or parts that can become active in case of an insulation fault.

Impregnation:

The transformers are completely impregnated with a inorganic resin. This operation improves the characteristics of the used materials, prevents the penetration of humidity inside the core and the windings, reduces greatly the noises caused by the vibration.

Single phase safety and insulating transformers IP00

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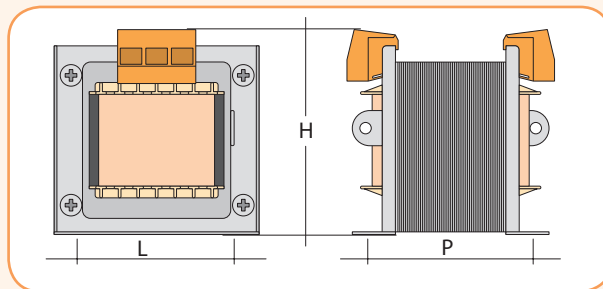
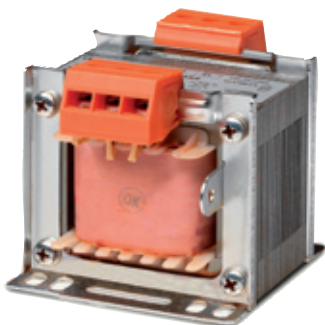


Single phase safety transformers
Primary voltage 230, 400V. Secondary voltage 24V (12V-0-12V). Thermal class B

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f B 12-0-12V 30VA	Single phase safety transf. 12-0-12V 30VA	003801001	30	77x77x78	1,00	12
TRANSF 1f B 12-0-12V 50VA	Single phase safety transf. 12-0-12V 50VA	003801002	50	77x77x83	1,45	12
TRANSF 1f B 12-0-12V 75VA	Single phase safety transf. 12-0-12V 75VA	003801003	75	77x77x93	1,65	12
TRANSF 1f B 12-0-12V 100VA	Single phase safety transf. 12-0-12V 100VA	003801004	100	85x85x93	1,88	12
TRANSF 1f B 12-0-12V 150VA	Single phase safety transf. 12-0-12V 150VA	003801005	150	98x95x93	2,40	6
TRANSF 1f B 12-0-12V 200VA	Single phase safety transf. 12-0-12V 200VA	003801006	200	98x95x103	2,93	6
TRANSF 1f B 12-0-12V 250VA	Single phase safety transf. 12-0-12V 250VA	003801007	250	123x108x91	3,90	4
TRANSF 1f B 12-0-12V 300VA	Single phase safety transf. 12-0-12V 300VA	003801008	300	123x108x95	4,00	4
TRANSF 1f B 12-0-12V 400VA	Single phase safety transf. 12-0-12V 400VA	003801009	400	123x108x108	5,10	4
TRANSF 1f B 12-0-12V 500VA	Single phase safety transf. 12-0-12V 500VA	003801010	500	123x130x120	7,20	4
TRANSF 1f B 12-0-12V 630VA	Single phase safety transf. 12-0-12V 630VA	003801011	630	153x130x135	8,90	4
TRANSF 1f B 12-0-12V 800VA	Single phase safety transf. 12-0-12V 800VA	003801012	800	153x130x145	11,70	1
TRANSF 1f B 12-0-12V 1000VA	Single phase safety transf. 12-0-12V 1000VA	003801013	1000	153x130x160	12,50	1
TRANSF 1f B 12-0-12V 1600VA	Single phase safety transf. 12-0-12V 1600VA	003801014	1600	195x187x150	17,00	1
TRANSF 1f B 12-0-12V 2000VA	Single phase safety transf. 12-0-12V 2000VA	003801015	2000	195x187x160	19,10	1
TRANSF 1f B 12-0-12V 2500VA	Single phase safety transf. 12-0-12V 2500VA	003801016	2500	195x187x190	23,00	1
TRANSF 1f B 12-0-12V 3000VA	Single phase safety transf. 12-0-12V 3000VA	003801017	3000	195x187x210	30,00	1
TRANSF 1f B 12-0-12V 4000VA	Single phase safety transf. 12-0-12V 4000VA	003801018	4000	240x270x270	40,00	1
TRANSF 1f B 12-0-12V 5000VA	Single phase safety transf. 12-0-12V 5000VA	003801019	5000	240x270x280	44,00	1
TRANSF 1f B 12-0-12V 6000VA	Single phase safety transf. 12-0-12V 6000VA	003801020	6000	240x270x290	46,00	1
TRANSF 1f B 12-0-12V 8000VA	Single phase safety transf. 12-0-12V 8000VA	003801021	8000	320x430x270	60,00	1
TRANSF 1f B 12-0-12V 10000VA	Single phase safety transf. 12-0-12V 10000VA	003801022	10000	320x430x280	75,00	1

Features:

- Electrolytic copper: Class F/H
- Impregnated with insulating resin
- Admissible voltage tolerance +/- 15%

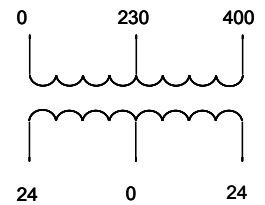


Single phase safety and insulating transformers

Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 48V (24V-0-24V). Thermal class B

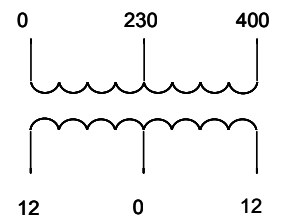
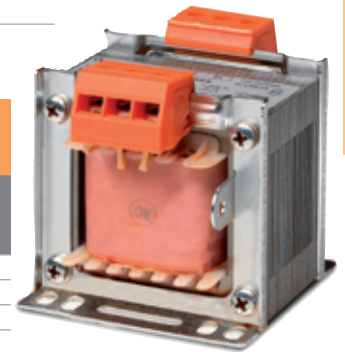
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging. (pcs)
TRANSF 1fB 24-0-24V 30VA	Single phase safety transf. 24-0-24V 30VA	003801031	30	77x77x78	1,00	12
TRANSF 1fB 24-0-24V 50VA	Single phase safety transf. 24-0-24V 50VA	003801032	50	77x77x83	1,45	12
TRANSF 1fB 24-0-24V 75VA	Single phase safety transf. 24-0-24V 75VA	003801033	75	77x77x93	1,65	12
TRANSF 1fB 24-0-24V 100VA	Single phase safety transf. 24-0-24V 100VA	003801034	100	85x85x93	1,88	12
TRANSF 1fB 24-0-24V 150VA	Single phase safety transf. 24-0-24V 150VA	003801035	150	98x95x93	2,40	6
TRANSF 1fB 24-0-24V 200VA	Single phase safety transf. 24-0-24V 200VA	003801036	200	98x95x103	2,93	6
TRANSF 1fB 24-0-24V 250VA	Single phase safety transf. 24-0-24V 250VA	003801037	250	123x108x91	3,90	4
TRANSF 1fB 24-0-24V 300VA	Single phase safety transf. 24-0-24V 300VA	003801038	300	123x108x95	4,00	4
TRANSF 1fB 24-0-24V 400VA	Single phase safety transf. 24-0-24V 400VA	003801039	400	123x108x108	5,10	4
TRANSF 1fB 24-0-24V 500VA	Single phase safety transf. 24-0-24V 500VA	003801040	500	123x130x120	7,20	4
TRANSF 1fB 24-0-24V 630VA	Single phase safety transf. 24-0-24V 630VA	003801041	630	153x130x135	8,90	4
TRANSF 1fB 24-0-24V 800VA	Single phase safety transf. 24-0-24V 800VA	003801042	800	153x130x145	11,70	1
TRANSF 1fB 24-0-24V 1000VA	Single phase safety transf. 24-0-24V 1000VA	003801043	1000	153x130x160	12,50	1
TRANSF 1fB 24-0-24V 1600VA	Single phase safety transf. 24-0-24V 1600VA	003801044	1600	195x187x150	17,00	1
TRANSF 1fB 24-0-24V 2000VA	Single phase safety transf. 24-0-24V 2000VA	003801045	2000	195x187x160	19,10	1
TRANSF 1fB 24-0-24V 2500VA	Single phase safety transf. 24-0-24V 2500VA	003801046	2500	195x187x190	23,00	1
TRANSF 1fB 24-0-24V 3000VA	Single phase safety transf. 24-0-24V 3000VA	003801047	3000	195x187x210	30,00	1
TRANSF 1fB 24-0-24V 4000VA	Single phase safety transf. 24-0-24V 4000VA	003801048	4000	240x270x270	40,00	1
TRANSF 1fB 24-0-24V 5000VA	Single phase safety transf. 24-0-24V 5000VA	003801049	5000	240x270x280	44,00	1
TRANSF 1fB 24-0-24V 6000VA	Single phase safety transf. 24-0-24V 6000VA	003801050	6000	240x270x290	46,00	1
TRANSF 1fB 24-0-24V 8000VA	Single phase safety transf. 24-0-24V 8000VA	003801051	8000	320x430x270	60,00	1
TRANSF 1fB 24-0-24V 10000VA	Single phase safety transf. 24-0-24V 10000VA	003801052	10000	320x430x280	75,00	1



Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 24V (12V-0-12V). Thermal class F

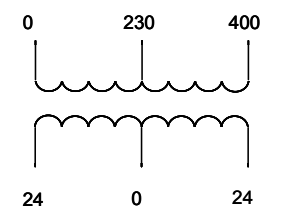
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging. (pcs)
TRANSF 1fF 12-0-12V 40VA	Single phase safety transf. 12-0-12V 40VA	003801121	40	77x77x78	1,00	12
TRANSF 1fF 12-0-12V 63VA	Single phase safety transf. 12-0-12V 63VA	003801123	63	77x77x83	1,45	12
TRANSF 1fF 12-0-12V 75VA	Single phase safety transf. 12-0-12V 75VA	003801124	75	77x77x83	1,45	12
TRANSF 1fF 12-0-12V 100VA	Single phase safety transf. 12-0-12V 100VA	003801125	100	85x85x93	1,88	12
TRANSF 1fF 12-0-12V 150VA	Single phase safety transf. 12-0-12V 150VA	003801126	160	98x95x93	2,44	6
TRANSF 1fF 12-0-12V 200VA	Single phase safety transf. 12-0-12V 200VA	003801127	200	98x95x103	2,93	6
TRANSF 1fF 12-0-12V 250VA	Single phase safety transf. 12-0-12V 250VA	003801128	250	123x108x91	3,90	4
TRANSF 1fF 12-0-12V 300VA	Single phase safety transf. 12-0-12V 300VA	003801129	300	123x108x95	4,00	4
TRANSF 1fF 12-0-12V 400VA	Single phase safety transf. 12-0-12V 400VA	003801130	400	123x108x108	5,10	4
TRANSF 1fF 12-0-12V 500VA	Single phase safety transf. 12-0-12V 500VA	003801131	500	123x130x120	7,20	4
TRANSF 1fF 12-0-12V 630VA	Single phase safety transf. 12-0-12V 630VA	003801132	630	153x130x135	8,90	4
TRANSF 1fF 12-0-12V 800VA	Single phase safety transf. 12-0-12V 800VA	003801133	800	153x130x135	10,00	1
TRANSF 1fF 12-0-12V 1000VA	Single phase safety transf. 12-0-12V 1000VA	003801134	1000	153x130x160	12,50	1
TRANSF 1fF 12-0-12V 1600VA	Single phase safety transf. 12-0-12V 1600VA	003801135	1600	195x187x150	17,00	1
TRANSF 1fF 12-0-12V 2000VA	Single phase safety transf. 12-0-12V 2000VA	003801136	2000	195x187x160	19,10	1
TRANSF 1fF 12-0-12V 2500VA	Single phase safety transf. 12-0-12V 2500VA	003801137	2500	195x187x190	23,00	1



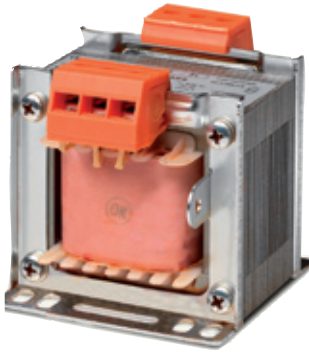
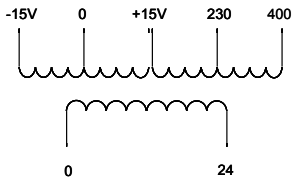
Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 48V (24V-0-24V). Thermal class F

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging. (pcs)
TRANSF 1fF 24-0-24V 40VA	Single phase safety transf. 24-0-24V 40V	003801141	40	77x77x78	1,00	12
TRANSF 1fF 24-0-24V 63VA	Single phase safety transf. 24-0-24V 63V	003801142	63	77x77x83	1,45	12
TRANSF 1fF 24-0-24V 75VA	Single phase safety transf. 24-0-24V 75V	003801143	75	77x77x83	1,45	12
TRANSF 1fF 24-0-24V 100VA	Single phase safety transf. 24-0-24V 100V	003801144	100	85x85x93	1,88	12
TRANSF 1fF 24-0-24V 160VA	Single phase safety transf. 24-0-24V 160V	003801145	160	98x95x93	2,44	6
TRANSF 1fF 24-0-24V 200VA	Single phase safety transf. 24-0-24V 200V	003801146	200	98x95x103	2,93	6
TRANSF 1fF 24-0-24V 250VA	Single phase safety transf. 24-0-24V 250V	003801147	250	123x108x91	3,90	4
TRANSF 1fF 24-0-24V 300VA	Single phase safety transf. 24-0-24V 300V	003801148	300	123x108x95	4,00	4
TRANSF 1fF 24-0-24V 400VA	Single phase safety transf. 24-0-24V 400V	003801149	400	123x108x108	5,10	4
TRANSF 1fF 24-0-24V 500VA	Single phase safety transf. 24-0-24V 500V	003801150	500	123x130x120	7,20	4
TRANSF 1fF 24-0-24V 630VA	Single phase safety transf. 24-0-24V 630V	003801151	630	153x130x135	8,90	4
TRANSF 1fF 24-0-24V 1000VA	Single phase safety transf. 24-0-24V 1000V	003801152	1000	153x130x160	12,50	1
TRANSF 1fF 24-0-24V 1600VA	Single phase safety transf. 24-0-24V 1600V	003801153	1600	195x187x150	17,00	1
TRANSF 1fF 24-0-24V 2500VA	Single phase safety transf. 24-0-24V 2500V	003801154	2500	195x187x190	23,00	1

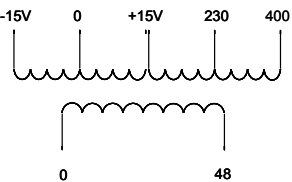


Single phase safety transformers
Primary voltage 230, 400V: +/- 15V. Secondary voltage 24V (0-24V). Thermal class F. Type EURO



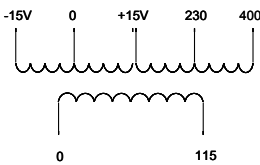
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF EURO 1f 0-24V 50VA	Single phase safety trans. +/-15V 0-24V 50VA	003801341	50	77x77x83	1,45	12
TRANSF EURO 1f 0-24V 100VA	Single phase safety trans. +/-15V 0-24V 100VA	003801342	100	85x85x93	1,88	12
TRANSF EURO 1f 0-24V 160VA	Single phase safety trans. +/-15V 0-24V 160VA	003801343	160	98x95x93	2,44	12
TRANSF EURO 1f 0-24V 200VA	Single phase safety trans. +/-15V 0-24V 200VA	003801344	200	98x95x103	2,93	12
TRANSF EURO 1f 0-24V 250VA	Single phase safety trans. +/-15V 0-24V 250VA	003801345	250	123x108x91	3,90	6
TRANSF EURO 1f 0-24V 300VA	Single phase safety trans. +/-15V 0-24V 300VA	003801346	300	123x108x95	4,00	6
TRANSF EURO 1f 0-24V 400VA	Single phase safety trans. +/-15V 0-24V 400VA	003801347	400	123x108x108	5,10	4
TRANSF EURO 1f 0-24V 630VA	Single phase safety trans. +/-15V 0-24V 630VA	003801348	630	153x130x135	8,90	4
TRANSF EURO 1f 0-24V 1000VA	Single phase safety trans. +/-15V 0-24V 1000VA	003801349	1000	153x130x160	12,50	1
TRANSF EURO 1f 0-24V 1600VA	Single phase safety trans. +/-15V 0-24V 1600VA	003801350	1600	195x187x150	17,00	1
TRANSF EURO 1f 0-24V 2500VA	Single phase safety trans. +/-15V 0-24V 2500VA	003801351	2500	195x187x190	23,00	1

Single phase safety transformers
Primary voltage 230, 400V: +/- 15V. Secondary voltage 48V (0-48V). Thermal class F. Type EURO



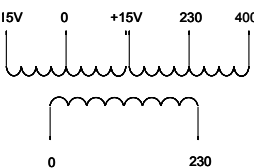
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF EURO 1f 0-48V 50VA	Single phase safety trans. +/-15V 0-48V 50VA	003801361	50	77x77x83	1,45	12
TRANSF EURO 1f 0-48V 100VA	Single phase safety trans. +/-15V 0-48V 100VA	003801362	100	85x85x93	1,88	12
TRANSF EURO 1f 0-48V 160VA	Single phase safety trans. +/-15V 0-48V 160VA	003801363	160	98x95x93	2,44	12
TRANSF EURO 1f 0-48V 200VA	Single phase safety trans. +/-15V 0-48V 200VA	003801364	200	98x95x103	2,93	12
TRANSF EURO 1f 0-48V 250VA	Single phase safety trans. +/-15V 0-48V 250VA	003801365	250	123x108x91	3,90	6
TRANSF EURO 1f 0-48V 300VA	Single phase safety trans. +/-15V 0-48V 300VA	003801366	300	123x108x95	4,00	6
TRANSF EURO 1f 0-48V 400VA	Single phase safety trans. +/-15V 0-48V 400VA	003801367	400	123x108x108	5,10	4
TRANSF EURO 1f 0-48V 630VA	Single phase safety trans. +/-15V 0-48V 630VA	003801368	630	153x130x135	8,90	4
TRANSF EURO 1f 0-48V 1000VA	Single phase safety trans. +/-15V 0-48V 1000VA	003801369	1000	153x130x160	12,50	1
TRANSF EURO 1f 0-48V 1600VA	Single phase safety trans. +/-15V 0-48V 1600VA	003801370	1600	195x187x150	17,00	1
TRANSF EURO 1f 0-48V 2500VA	Single phase safety trans. +/-15V 0-48V 2500VA	003801371	2500	195x187x190	23,00	1

Single phase insulating transformers
Primary voltage 230, 400V: +/- 15V. Secondary voltage 115V (0-115V). Thermal class F. Type EURO



Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF EURO 1f 0-115V 50VA	Single phase insulating trans. +/-15V 0-115V 50VA	003801381	50	77x77x83	1,45	12
TRANSF EURO 1f 0-115V 100VA	Single phase insulating trans. +/-15V 0-115V 100VA	003801382	100	85x85x93	1,88	12
TRANSF EURO 1f 0-115V 160VA	Single phase insulating trans. +/-15V 0-115V 160VA	003801383	160	98x95x93	2,44	12
TRANSF EURO 1f 0-115V 200VA	Single phase insulating trans. +/-15V 0-115V 200VA	003801384	200	98x95x103	2,93	12
TRANSF EURO 1f 0-115V 250VA	Single phase insulating trans. +/-15V 0-115V 250VA	003801385	250	123x108x91	3,90	6
TRANSF EURO 1f 0-115V 300VA	Single phase insulating trans. +/-15V 0-115V 300VA	003801386	300	123x108x95	4,00	6
TRANSF EURO 1f 0-115V 400VA	Single phase insulating trans. +/-15V 0-115V 400VA	003801387	400	123x108x108	5,10	4
TRANSF EURO 1f 0-115V 630VA	Single phase insulating trans. +/-15V 0-115V 630VA	003801388	630	153x130x135	8,90	4
TRANSF EURO 1f 0-115V 1000VA	Single phase insulating trans. +/-15V 0-115V 1000VA	003801389	1000	153x130x160	12,50	1
TRANSF EURO 1f 0-115V 1600VA	Single phase insulating trans. +/-15V 0-115V 1600VA	003801390	1600	195x187x150	17,00	1
TRANSF EURO 1f 0-115V 2500VA	Single phase insulating trans. +/-15V 0-115V 2500VA	003801391	2500	195x187x190	23,00	1

Single phase insulating transformers
Primary voltage 230, 400V: +/- 15V. Secondary voltage 230V (0-230V). Thermal class F. Type EURO



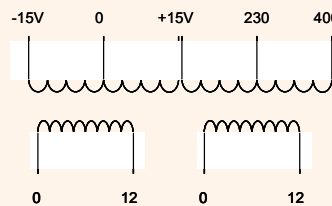
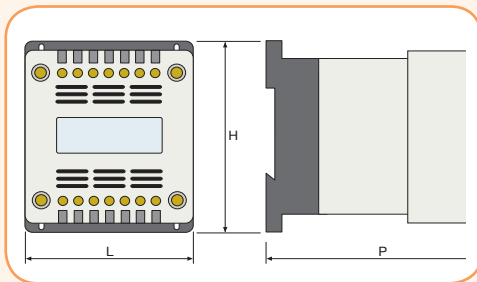
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF EURO 1f 0-230V 50VA	Single phase insulating trans. +/-15V 0-230V 50VA	003801401	50	77x77x83	1,45	12
TRANSF EURO 1f 0-230V 100VA	Single phase insulating trans. +/-15V 0-230V 100VA	003801402	100	85x85x93	1,88	12
TRANSF EURO 1f 0-230V 160VA	Single phase insulating trans. +/-15V 0-230V 160VA	003801403	160	98x95x93	2,44	12
TRANSF EURO 1f 0-230V 200VA	Single phase insulating trans. +/-15V 0-230V 200VA	003801404	200	98x95x103	2,93	12
TRANSF EURO 1f 0-230V 250VA	Single phase insulating trans. +/-15V 0-230V 250VA	003801405	250	123x108x91	3,90	6
TRANSF EURO 1f 0-230V 300VA	Single phase insulating trans. +/-15V 0-230V 300VA	003801406	300	123x108x95	4,00	6
TRANSF EURO 1f 0-230V 400VA	Single phase insulating trans. +/-15V 0-230V 400VA	003801407	400	123x108x108	5,10	4
TRANSF EURO 1f 0-230V 630VA	Single phase insulating trans. +/-15V 0-230V 630VA	003801408	630	153x130x135	8,90	4
TRANSF EURO 1f 0-230V 1000VA	Single phase insulating trans. +/-15V 0-230V 1000VA	003801409	1000	153x130x160	12,50	1
TRANSF EURO 1f 0-230V 1600VA	Single phase insulating trans. +/-15V 0-230V 1600VA	003801410	1600	195x187x150	17,00	1
TRANSF EURO 1f 0-230V 2500VA	Single phase insulating trans. +/-15V 0-230V 2500VA	003801411	2500	195x187x190	23,00	1

Single phase safety and insulating transformers IP20 DIN rail mounted

Single phase safety transformers

Primary voltage 230, 400V: +/- 15V. Secondary voltage 12V - 24V. Thermal class F. Type EURO. DIN rail

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f EURO IP20 12-24V 30VA FP	Single phase safety trans. IP20 +/-15V 12-24V 30VA	003801811	30	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 12-24V 40VA FP	Single phase safety trans. IP20 +/-15V 12-24V 40VA	003801812	40	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 12-24V 50VA FP	Single phase safety trans. IP20 +/-15V 12-24V 50VA	003801813	50	90 x 96 x 106	1,60	1
TRANSF 1f EURO IP20 12-24V 63VA FP	Single phase safety trans. IP20 +/-15V 12-24V 63VA	003801814	63	90 x 106 x 106	1,90	1
TRANSF 1f EURO IP20 12-24V 75VA FP	Single phase safety trans. IP20 +/-15V 12-24V 75VA	003801815	75	90 x 106 x 106	2,00	1
TRANSF 1f EURO IP20 12-24V 100VA FP	Single phase safety trans. IP20 +/-15V 12-24V 100VA	003801816	100	90 x 116 x 106	2,45	1
TRANSF 1f EURO IP20 12-24V 160VA FP	Single phase safety trans. IP20 +/-15V 12-24V 160VA	003801817	160	126 x 113 x 135	2,85	1
TRANSF 1f EURO IP20 12-24V 200VA FP	Single phase safety trans. IP20 +/-15V 12-24V 200VA	003801818	200	126 x 113 x 135	4,00	1
TRANSF 1f EURO IP20 12-24V 250VA FP	Single phase safety trans. IP20 +/-15V 12-24V 250VA	003801819	250	126 x 123 x 135	5,00	1
TRANSF 1f EURO IP20 12-24V 300VA FP	Single phase safety trans. IP20 +/-15V 12-24V 300VA	003801820	300	126 x 123 x 135	5,20	1



Single phase safety transformers

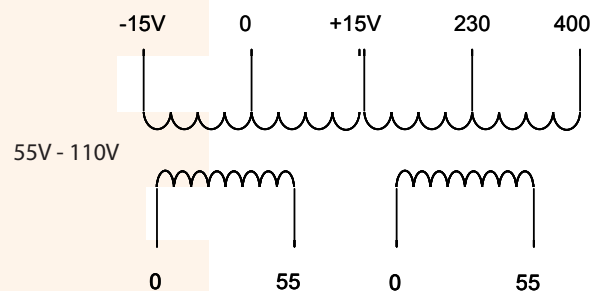
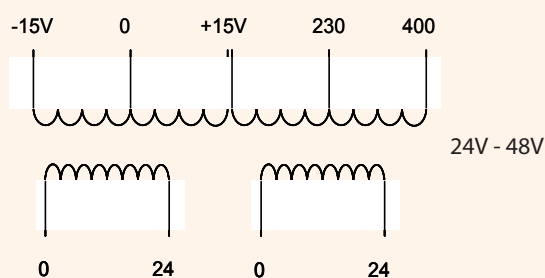
Primary voltage 230, 400V: +/- 15V. Secondary voltage 24V - 48V. Thermal class F. Type EURO. DIN rail

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f EURO IP20 24-48V 30VA FP	Single phase safety trans. IP20 +/-15V 24-48V 30VA	003801821	30	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 24-48V 40VA FP	Single phase safety trans. IP20 +/-15V 24-48V 40VA	003801822	40	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 24-48V 50VA FP	Single phase safety trans. IP20 +/-15V 24-48V 50VA	003801823	50	90 x 96 x 106	1,60	1
TRANSF 1f EURO IP20 24-48V 63VA FP	Single phase safety trans. IP20 +/-15V 24-48V 63VA	003801824	63	90 x 106 x 106	1,90	1
TRANSF 1f EURO IP20 24-48V 75VA FP	Single phase safety trans. IP20 +/-15V 24-48V 75VA	003801825	75	90 x 106 x 106	2,00	1
TRANSF 1f EURO IP20 24-48V 100VA FP	Single phase safety trans. IP20 +/-15V 24-48V 100VA	003801826	100	90 x 116 x 106	2,45	1
TRANSF 1f EURO IP20 24-48V 160VA FP	Single phase safety trans. IP20 +/-15V 24-48V 160VA	003801827	160	126 x 113 x 135	2,85	1
TRANSF 1f EURO IP20 24-48V 200VA FP	Single phase safety trans. IP20 +/-15V 24-48V 200VA	003801828	200	126 x 113 x 135	4,00	1
TRANSF 1f EURO IP20 24-48V 250VA FP	Single phase safety trans. IP20 +/-15V 24-48V 250VA	003801829	250	126 x 123 x 135	5,00	1
TRANSF 1f EURO IP20 24-48V 300VA FP	Single phase safety trans. IP20 +/-15V 24-48V 300VA	003801830	300	126 x 123 x 135	5,20	1

Single phase insulating transformers

Primary voltage 230, 400V: +/- 15V. Secondary voltage 55V - 110V. Thermal class F. Type EURO. DIN rail

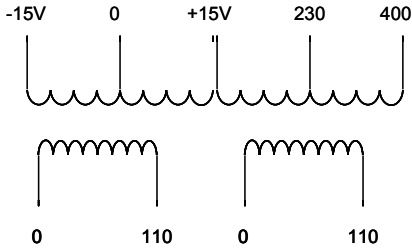
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f EURO IP20 55-110V 30VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 30VA	003801831	30	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 55-110V 40VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 40VA	003801832	40	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 55-110V 50VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 50VA	003801833	50	90 x 96 x 106	1,60	1
TRANSF 1f EURO IP20 55-110V 63VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 63VA	003801834	63	90 x 106 x 106	1,90	1
TRANSF 1f EURO IP20 55-110V 75VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 75VA	003801835	75	90 x 106 x 106	2,00	1
TRANSF 1f EURO IP20 55-110V 100VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 100VA	003801836	100	90 x 116 x 106	2,45	1
TRANSF 1f EURO IP20 55-110V 160VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 160VA	003801837	160	126 x 113 x 135	2,85	1
TRANSF 1f EURO IP20 55-110V 200VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 200VA	003801838	200	126 x 113 x 135	4,00	1
TRANSF 1f EURO IP20 55-110V 250VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 250VA	003801839	250	126 x 123 x 135	5,00	1
TRANSF 1f EURO IP20 55-110V 300VA FP	Single phase insulating trans. IP20 +/-15V 55-110V 300VA	003801840	300	126 x 123 x 135	5,20	1



Single phase insulating transformers

Primary voltage 230, 400V: +/- 15V. Secondary voltage 110V - 220V. Thermal class F. Type EURO. DIN rail

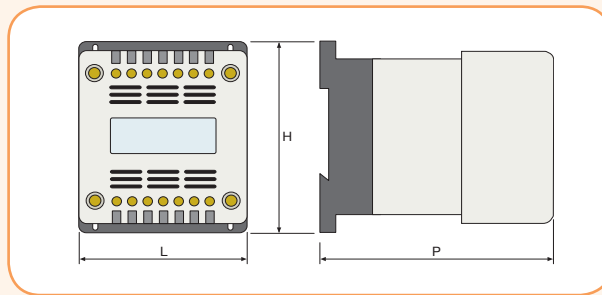
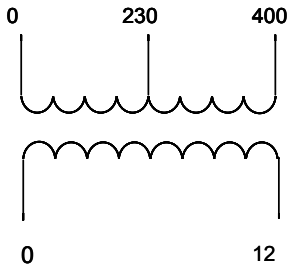
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f EURO IP20 110-220V 30VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 30VA	003801841	30	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 110-220V 40VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 40VA	003801842	40	90 x 96 x 106	1,55	1
TRANSF 1f EURO IP20 110-220V 50VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 50VA	003801843	50	90 x 96 x 106	1,60	1
TRANSF 1f EURO IP20 110-220V 63VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 63VA	003801844	63	90 x 106 x 106	1,90	1
TRANSF 1f EURO IP20 110-220V 75VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 75VA	003801845	75	90 x 106 x 106	2,00	1
TRANSF 1f EURO IP20 110-220V 100VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 100VA	003801846	100	90 x 116 x 106	2,45	1
TRANSF 1f EURO IP20 110-220V 160VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 160VA	003801847	160	126 x 113 x 135	2,85	1
TRANSF 1f EURO IP20 110-220V 200VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 200VA	003801848	200	126 x 113 x 135	4,00	1
TRANSF 1f EURO IP20 110-220V 250VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 250VA	003801849	250	126 x 123 x 135	5,00	1
TRANSF 1f EURO IP20 110-220V 300VA FP	Single phase insulating trans. IP20 +/-15V 110-220V 300VA	003801850	300	126 x 123 x 135	5,20	1



Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 12V. Thermal class F. DIN rail

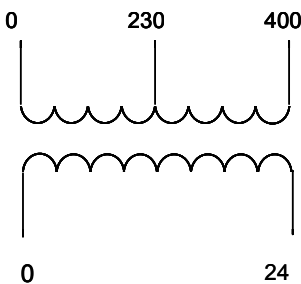
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f IP20 12V 30VA	Single phase safety trans. IP20 12V 30VA	003801851	30	90 x 96 x 106	1,35	1
TRANSF 1f IP20 12V 40VA	Single phase safety trans. IP20 12V 40VA	003801852	40	90 x 96 x 106	1,35	1
TRANSF 1f IP20 12V 50VA	Single phase safety trans. IP20 12V 50VA	003801853	50	90 x 96 x 106	1,40	1
TRANSF 1f IP20 12V 63VA	Single phase safety trans. IP20 12V 63VA	003801854	63	90 x 106 x 106	1,70	1
TRANSF 1f IP20 12V 75VA	Single phase safety trans. IP20 12V 75VA	003801855	75	90 x 106 x 106	1,80	1
TRANSF 1f IP20 12V 100VA	Single phase safety trans. IP20 12V 100VA	003801856	100	90 x 116 x 106	2,25	1
TRANSF 1f IP20 12V 160VA	Single phase safety trans. IP20 12V 160VA	003801857	160	126 x 113 x 135	3,65	1
TRANSF 1f IP20 12V 200VA	Single phase safety trans. IP20 12V 200VA	003801858	200	126 x 113 x 135	3,80	1
TRANSF 1f IP20 12V 250VA	Single phase safety trans. IP20 12V 250VA	003801859	250	126 x 123 x 135	4,80	1
TRANSF 1f IP20 12V 300VA	Single phase safety trans. IP20 12V 300VA	003801860	300	126 x 123 x 135	5,00	1



Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 24V. Thermal class F. DIN rail

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f IP20 24V 30VA	Single phase safety trans. IP20 24V 30VA	003801861	30	90 x 96 x 106	1,35	1
TRANSF 1f IP20 24V 40VA	Single phase safety trans. IP20 24V 40VA	003801862	40	90 x 96 x 106	1,35	1
TRANSF 1f IP20 24V 50VA	Single phase safety trans. IP20 24V 50VA	003801863	50	90 x 96 x 106	1,40	1
TRANSF 1f IP20 24V 63VA	Single phase safety trans. IP20 24V 63VA	003801864	63	90 x 106 x 106	1,70	1
TRANSF 1f IP20 24V 75VA	Single phase safety trans. IP20 24V 75VA	003801865	75	90 x 106 x 106	1,80	1
TRANSF 1f IP20 24V 100VA	Single phase safety trans. IP20 24V 100VA	003801866	100	90 x 116 x 106	2,25	1
TRANSF 1f IP20 24V 160VA	Single phase safety trans. IP20 24V 160VA	003801867	160	126 x 113 x 135	3,65	1
TRANSF 1f IP20 24V 200VA	Single phase safety trans. IP20 24V 200VA	003801868	200	126 x 113 x 135	3,80	1
TRANSF 1f IP20 24V 250VA	Single phase safety trans. IP20 24V 250VA	003801869	250	126 x 123 x 135	4,80	1
TRANSF 1f IP20 24V 300VA	Single phase safety trans. IP20 24V 300VA	003801870	300	126 x 123 x 135	5,00	1

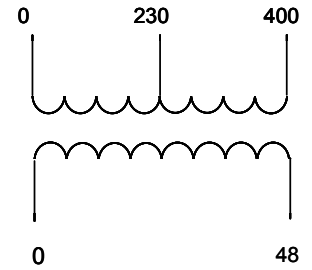


Single phase safety and insulating transformers

Single phase safety transformers

Primary voltage 230, 400V. Secondary voltage 48V. Thermal class F. DIN rail

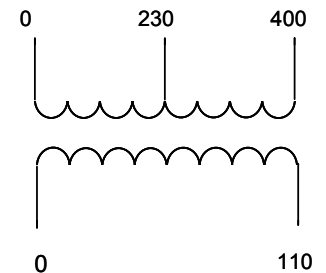
Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f IP20 48V 30VA	Single phase safety trans. IP20 48V 30VA	003801871	30	90 x 96 x 106	1,35	1
TRANSF 1f IP20 48V 40VA	Single phase safety trans. IP20 48V 40VA	003801872	40	90 x 96 x 106	1,35	1
TRANSF 1f IP20 48V 50VA	Single phase safety trans. IP20 48V 50VA	003801873	50	90 x 96 x 106	1,40	1
TRANSF 1f IP20 48V 63VA	Single phase safety trans. IP20 48V 63VA	003801874	63	90 x 106 x 106	1,70	1
TRANSF 1f IP20 48V 75VA	Single phase safety trans. IP20 48V 75VA	003801875	75	90 x 106 x 106	1,80	1
TRANSF 1f IP20 48V 100VA	Single phase safety trans. IP20 48V 100VA	003801876	100	90 x 116 x 106	2,25	1
TRANSF 1f IP20 48V 160VA	Single phase safety trans. IP20 48V 160VA	003801877	160	126 x 113 x 135	3,65	1
TRANSF 1f IP20 48V 200VA	Single phase safety trans. IP20 48V 200VA	003801878	200	126 x 113 x 135	3,80	1
TRANSF 1f IP20 48V 250VA	Single phase safety trans. IP20 48V 250VA	003801879	250	126 x 123 x 135	4,80	1
TRANSF 1f IP20 48V 300VA	Single phase safety trans. IP20 48V 300VA	003801880	300	126 x 123 x 135	5,00	1



Single phase insulating transformers

Primary voltage 230, 400V. Secondary voltage 110V. Thermal class F. DIN rail

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f IP20 110V 30VA	Single phase insulating trans. IP20 110V 30VA	003801881	30	90 x 96 x 106	1,35	1
TRANSF 1f IP20 110V 40VA	Single phase insulating trans. IP20 110V 40VA	003801882	40	90 x 96 x 106	1,35	1
TRANSF 1f IP20 110V 50VA	Single phase insulating trans. IP20 110V 50VA	003801883	50	90 x 96 x 106	1,40	1
TRANSF 1f IP20 110V 63VA	Single phase insulating trans. IP20 110V 63VA	003801884	63	90 x 106 x 106	1,70	1
TRANSF 1f IP20 110V 75VA	Single phase insulating trans. IP20 110V 75VA	003801885	75	90 x 106 x 106	1,80	1
TRANSF 1f IP20 110V 100VA	Single phase insulating trans. IP20 110V 100VA	003801886	100	90 x 116 x 106	2,25	1
TRANSF 1f IP20 110V 160VA	Single phase insulating trans. IP20 110V 160VA	003801887	160	126 x 113 x 135	3,65	1
TRANSF 1f IP20 110V 200VA	Single phase insulating trans. IP20 110V 200VA	003801888	200	126 x 113 x 135	3,80	1
TRANSF 1f IP20 110V 250VA	Single phase insulating trans. IP20 110V 250VA	003801889	250	126 x 123 x 135	4,80	1
TRANSF 1f IP20 110V 300VA	Single phase insulating trans. IP20 110V 300VA	003801890	300	126 x 123 x 135	5,00	1



Single phase insulating transformers

Primary voltage 230, 400V. Secondary voltage 220V. Thermal class F. DIN rail

Type	Description	Code No.	Power (VA)	Dimensions LxHxP (mm)	Weight (kg)	Packaging (pcs)
TRANSF 1f IP20 220V 30VA	Single phase insulating trans. IP20 220V 30VA	003801891	30	90 x 96 x 106	1,35	1
TRANSF 1f IP20 220V 40VA	Single phase insulating trans. IP20 220V 40VA	003801892	40	90 x 96 x 106	1,35	1
TRANSF 1f IP20 220V 50VA	Single phase insulating trans. IP20 220V 50VA	003801893	50	90 x 96 x 106	1,40	1
TRANSF 1f IP20 220V 63VA	Single phase insulating trans. IP20 220V 63VA	003801894	63	90 x 106 x 106	1,70	1
TRANSF 1f IP20 220V 75VA	Single phase insulating trans. IP20 220V 75VA	003801895	75	90 x 106 x 106	1,80	1
TRANSF 1f IP20 220V 100VA	Single phase insulating trans. IP20 220V 100VA	003801896	100	90 x 116 x 106	2,25	1
TRANSF 1f IP20 220V 160VA	Single phase insulating trans. IP20 220V 160VA	003801897	160	126 x 113 x 135	3,65	1
TRANSF 1f IP20 220V 200VA	Single phase insulating trans. IP20 220V 200VA	003801898	200	126 x 113 x 135	3,80	1
TRANSF 1f IP20 220V 250VA	Single phase insulating trans. IP20 220V 250VA	003801899	250	126 x 123 x 135	4,80	1
TRANS 1f IP20 220V 300VA	Single phase insulating trans. IP20 220V 300VA	003801900	300	126 x 123 x 135	5,00	1

