

SINGLE PHASE SAFETY AND ISOLATING TRANSFORMERS IN HOUSING IP54 TECHNICAL SPECIFICATION

Transformers designed for dusty and/or moisty environment protected:

-though dust infiltrating it will be warranted that the device is working satisfactorily.

-splash-proof; water that splatters from every direction towards the transformer will not have any harmful effects

Cables to be connected inside transformer on terminals under the lid

Transformer to be fixed to fundament by screws.

Power range from 75 VA till 460 VA.

- Ambient temperature 40°C
- Thermal insulation class B
- Non-inherently short-circuit proof transformer – current fuse in primary winding
- in accord with EN 61558-2-6 or EN 61558-2-4
- Primary voltage: 230 V / 50 Hz or. 400 V or any other max. 750 V (custom made)
- Secondary voltage: 11,6 V (transformers for swimming pool lights), 12 V, 24 V or any other max. 440 V 50 Hz (custom made)
- class II transformer

To be used in: outdoor installations, industry environment, agriculture environment, tropical area, sanitary technique

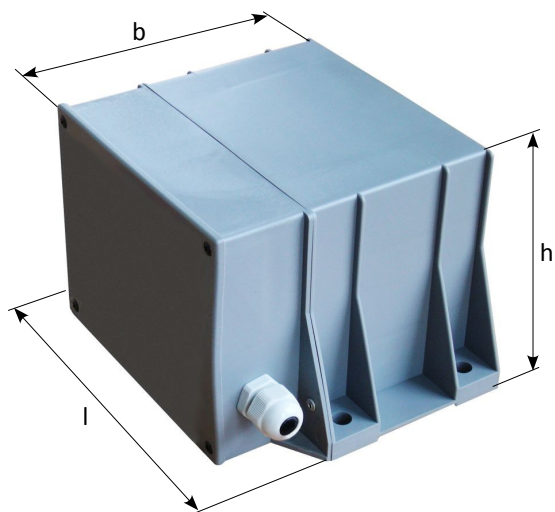
Please notice in inquiry or order:

- primary voltage

- secondary voltage(s) and current(s) under load

- additional demands: cables (length, plug), switch, fuse, thermal protection etc.

- amount



description	Power [VA]	dimensions [mm]			Mounting holes [mm]			Cable entry INPUT	Cable entry Output	Weight [kg]
		l	b	h	X1	X2	Ø			
STB.E084.029.X.Y	75	120	104	77	102,5	32,5	5,5	M20	M16-M25	1,65
STB.E084.043.X.Y	110	120	118	77	102,5	45	5,5	M20	M16-M25	2,30
STB.E096.035.X.Y	140	120	115	87	115	40	5,5	M20	M16-M25	2,65
STB.E096.045.X.Y	170	133	125	87	115	50	5,5	M20	M16-M25	3,25
STB.E096.059.X.Y	220	133	139	87	115	64	5,5	M20	M16-M25	3,95
STB.E120.041.X.Y	280	172	153	109	150	65	8,5	M20	M16-M25	5,10
STB.E120.053.X.Y	355	172	153	109	150	65	8,5	M20	M16-M25	6,00
STB.E120.073.X.Y	460	172	173	109	150	65	8,5	M20	M16-M25	7,60

X=2: PRI .. 230 V 50 Hz

X=4: PRI .. 400 V 50 Hz

Y= secondary voltage(s) i.e. 2x012 .. 2 x 12 V or 2x011 .. 2 x 11,6 V