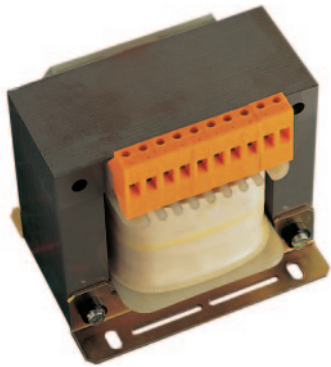


Open autotransformer, IP00



Type SU

Open single-phase autotransformer designed and tested according to EN61558-2-13. The construction is produced with modern technology and satisfy ever increasing requirements of service life and reliability; Compact design, fixed installation, simple and easy mounting in cabinets, switchboards, panels or installation directly on engine/equipment. Protected against dust, humidity and corrosion through complete resin impregnation. Insulation class I. Even though the transformer is protected against involuntary contact with live parts it has to be mounted in cover. Can be supplied with special designed metal plate covers.

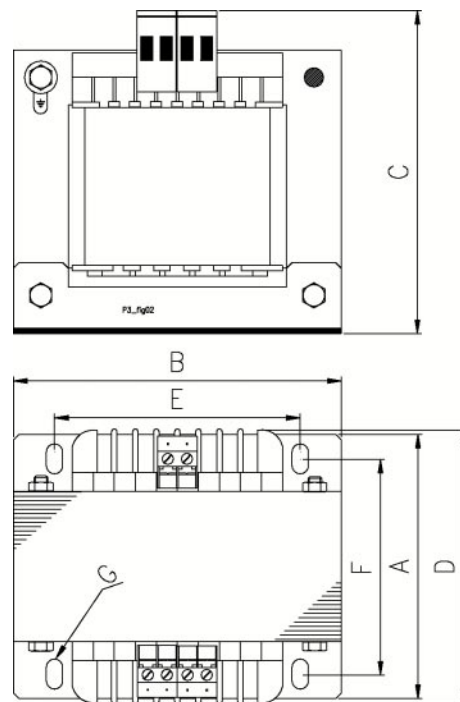
Applications:

Auto-transformers are often used in speed control installations on motors or fans, e.g. kitchen fans and ventilation fans in houses. Also used to transform voltage up or down. Auto-transformers are not able to eliminate earth faults. The use of auto-transformers is therefore not permitted in ships and medical installations. Custom designed models on request.

Technical specifications

- Input voltage: 0-400V
- Frequency: 47-63Hz
- Output voltage: 0-400V
- According to: EN61558-2-13
- Test/insulating voltage: 2kV AC RMS
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. (t_a): 40°C
- Degree of protection: IP00

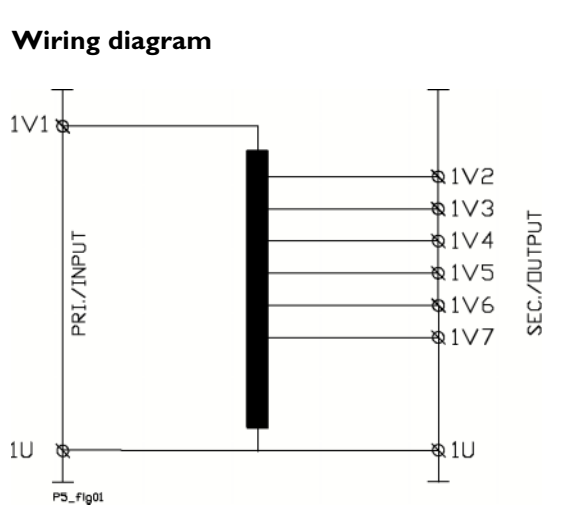
Dimensions



Dimensions (mm-Kg)

Type	A	B	C	D	E	F	G	Weight
SU60A	47	60	75	65	44	35	3,5x7	0,6
SU66A	54	66	80	67	50	42	4x9	0,7
SU66B	65	66	80	78	50	52	4x9	1,0
SU78A	58	78	89	69	56	45	5x9	1,2
SU84B	74	84	93	86	64	60	5x9	1,9
SU96C	100	96	104	100	84	85	6x11	3,5
SU120B	98	120	120/125*	100	90	81	6x11	5,1
SU120C	117	120	120	120	90	101	6x11	6,6

Wiring diagram



Standard types

Type	Voltage (V)	Power (VA)	Art. no.
SU60A-41	0-110-127-225-235	50	4-087-100041
SU66A-42	0-110-127-225-235	70	4-087-100039
SU66B-43	0-110-127-225-235	100	4-087-100043
SU84B-45	0-110-127-225-235	220	4-087-100045
SU96C-46	0-110-127-225-235	400	4-087-100046
SU66A-77	0-225-235-400	50	4-087-100077
SU66A-79	0-225-235-400	70	4-087-100079
SU78A-81	0-225-235-400	140	4-087-100081
SU84B-82	0-225-235-400	250	4-087-100082
SU96C-83	0-225-235-400	500	4-087-100083
SUI20B-84	0-225-235-400	800	4-087-100084
SUI20C-85	0-225-235-400	1200	4-087-100085
Standard types for overvoltages			
SU84B-96	0-200-210-220-230-240	600	4-087-100096
SU96C-97	0-200-210-220-230-240	1300	4-087-100097
SUI20B-98*	0-200-210-220-230-240	2400	4-087-100098

Standard types for motor-control

Type	Voltage (V)	Current (A)	Art. no.
SU96C-10	0-80-100-125-150-170-190-230	4,6	4-058-100010
SUI20A-11	0-80-100-125-150-170-190-230	5,7	4-058-100011
SUI20B-12	0-80-100-125-150-170-190-230	7,7	4-058-100012
SUI20C-13	0-80-100-125-150-170-190-230	11,9	4-058-100013