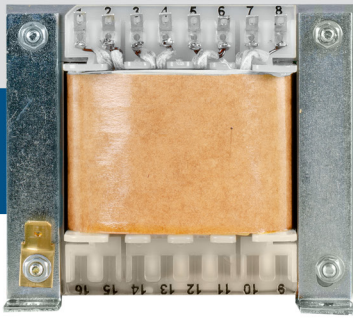


# STC-1-L25

## 230 VAC autotransformer with solder tags



The STC-1 series of autotransformers are compact transformers designed for switchboard mounting or applications requiring output voltages lower than the input voltage. They reduce the primary voltage in steps.

### Key features

- Wide power range: 1,5–13 A
- Six output voltages available at the secondary side
- Resin encapsulated
- Primary / input voltage: 230 VAC  $\pm 10\%$  / 50–60 Hz
- Simple switchboard mounting thanks to robust mounting brackets
- Good corrosion protection

### Technical specifications

Input voltage	230 VAC $\pm 10\%$	
Frequency	50–60 Hz	
Dielectric sensitivity	2.500 VAC	
Protection standard	IP20 (according to EN 60529)	
Ambient conditions	Temperature	max. 40 °C
	Rel. humidity	< 90 % rH (non-condensing)

### Area of use

- Fan speed control in steps
- Suitable for installation in electrical cabinets or switchboards

### Article codes

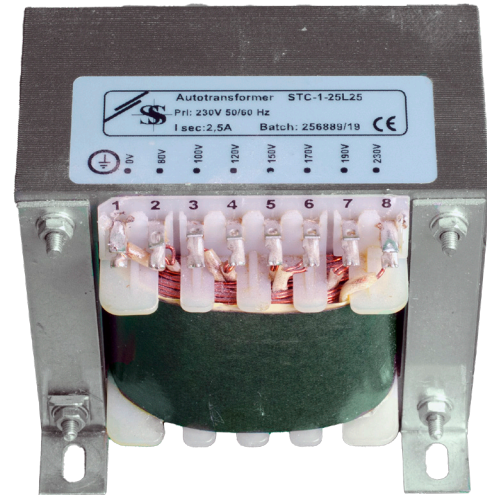
Article code	Rated max. current [A]
STC -1-15L25	1,5 A
STC -1-25L25	2,5 A
STC -1-35L25	3,5 A
STC -1-50L25	5 A
STC-1-75L25	7,5 A
STC -1100L25	10 A
STC -1130L25	13 A

### Voltage taps

VAC	0	80	100	120	150	170	190	230
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### Global trade item numbers (GTIN)

Article	Unit
STC-1-15L25	05401003014998
STC-1-25L25	05401003015025
STC-1-35L25	05401003015063
STC-1-50L25	05401003015100
STC-1-75L25	05401003015148
STC-1100L25	05401003015186
STC-1130L25	05401003015223



### Wiring and connections

<b>L</b>	Primary voltage, line (230 VAC / 50–60 Hz)
<b>N</b>	Primary voltage, neutral
<b>Pe</b>	Earth terminal

### Standards

- Low Voltage Directive 2014/35/EU
  - EN 60529; EN IEC 61558-1;
  - EN 61558-2-13
- EMC directive 2014/30/EU
- RoHS Directive 2011/65/EU - EN IEC 63000:2018



### Wiring diagram

