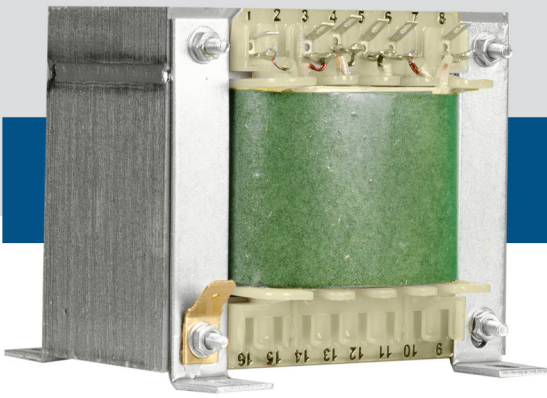


# STC-4 400 VAC autotransformer



The STC-4 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: 1,2–11 A
- Four output voltages available at the secondary side
- Resin encapsulated
- Primary / input voltage: 400 VAC ±10 % / 50–60 Hz
- Simple switchboard mounting thanks to robust mounting brackets
- Good corrosion protection

### Technical specifications

Input voltage	400 VAC ±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-4-12L40	1,2 A
STC-4-15L40	1,5 A
STC-4-25L40	2,5 A
STC-4-40L40	4 A
STC-4-60L40	6 A
STC-4-80L40	8 A
STC-4110L40	11 A

### Voltage taps

VAC	0	130	180	230	300	400
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### Global trade item numbers (GTIN)

Article	Unit
STC-4-12L40	05401003015230
STC-4-15L40	05401003015254
STC-4-25L40	05401003015285
STC-4-40L40	05401003015308
STC-4-60L40	05401003015322
STC-4-80L40	05401003015353
STC-4110L40	05401003015377



### Wiring and connections

<b>L</b>	Primary voltage, line (400 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

