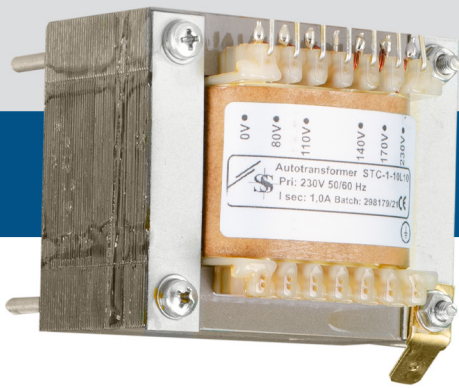


W-STC-1-L10

230 VAC autotransformer with solder tags

The W-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: 1–13 A
- Four output voltages available at the secondary side
- Resin encapsulated
- Primary / input voltage: 230 VAC ±10 % / 50–60 Hz
- Simple switchboard mounting thanks to robust mounting brackets
- Good corrosion protection

Technical specifications

Input voltage	230 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

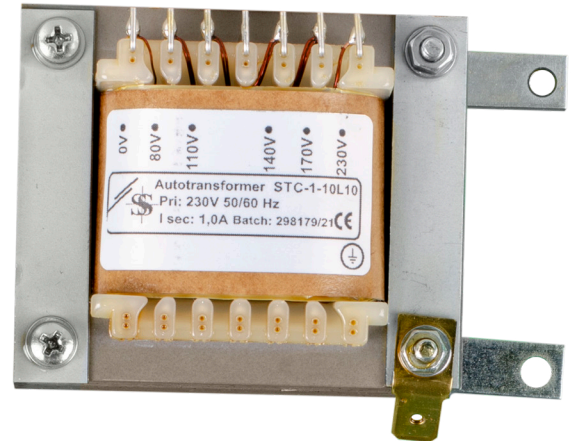
Article code	Rated max. current [A]
W-STC-1-35L10	3,5 A
W-STC-1-50L10	5 A
W-STC-1-75L10	7,5 A
W-STC-1100L10	10 A
W-STC-1130L10	13 A

Output/ input voltages

VAC	0	80	110	140	170	170	230
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Global trade item numbers (GTIN)

Article	Unit
W-STC-1-35L10	05401003015032
W-STC-1-50L10	05401003015070
W-STC-1-75L10	05401003015117
W-STC-1100L10	05401003015155
W-STC-1130L10	05401003015193



Wiring and connections

L	Primary voltage, line (230 VAC / 50–60 Hz)
N	Primary voltage, neutral
Pe	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

