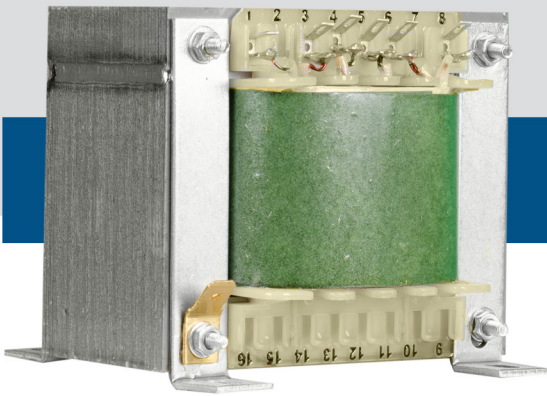


W-STC-4

400 VAC autotransformer



The W-STC-4 series of autotransformers consists of 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]
W-STC-4-12L40	1,2 A
W-STC-4-15L40	1,5 A
W-STC-4-25L40	2,5 A
W-STC-4-40L40	4 A
W-STC-4-60L40	6 A
W-STC-4-80L40	8 A
W-STC-4-110L40	11 A

Voltage taps

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

Article	Unit
W-STC-4-12L40	05401003015230
W-STC-4-15L40	05401003015254
W-STC-4-25L40	05401003015285
W-STC-4-40L40	05401003015308
W-STC-4-60L40	05401003015322
W-STC-4-80L40	05401003015353
W-STC-4-110L40	05401003015377



Wiring and connections

L	Primary voltage, line (400 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

