



STRS4

classic 3*400 V transformer controller with TK

The STRS4 transformer speed controllers are based on the principle of voltage control with autotransformers. They are applicable to voltage-controllable motors (400 VAC, 50/60 Hz), to control the rotational speed (of fans, pumps, etc.) in five steps.

They are fitted out with TK contacts for thermal motor protection.

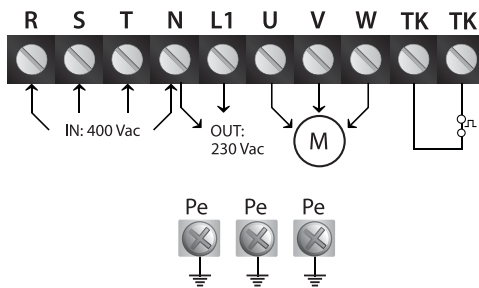
When choosing a controller it is important to know the maximum current intensity consumption on the taps. The indicated maximum current can be taken from each tap.

FEATURES

- 400 VAC - 50/60 Hz
- Enclosure: plastic (R-ABS, UL94-V0, RAL 7035) / sheet steel (RAL 7035, polyester powder coating), IP54
- Switch: 5 positions with off-position
- Several voltage ranges possible
- Indicator light
- 230 VAC unregulated output
- Motor protection, by connecting thermal (overheating) contacts of the motor
- After overheating manual reset by turning the switch to zero position
- Ready mounted cable glands
- Maximal ambient temperature: 35 °C

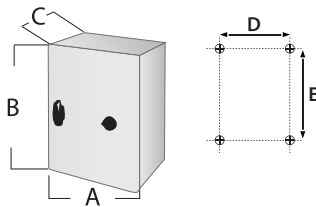
	Imax (A)
STRS4-05L40	0.5
STRS4-12L40	1.2
STRS4-15L40	1.5
STRS4-25L40	2.5
STRS4-40L40	4.0
STRS4-60L40	6.0
STRS4-80L40	8.0
STRS4110L40	11.0
STRS4140L50	14.0
STRS4180L50	18.0

WIRING DIAGRAM



R S T	power supply 400 VAC - 50/60 Hz
N	neutral
L1	unregulated output 230 VAC (2 A)
U V W	motor connection
TK	input thermal contacts of the motor
Pe	earth connections

DIMENSIONS & FIXING



	A	B	C	D	E	weight	enclosure
STRS4-05L40	300	325	175	255	255	11.7 kg	plastic
STRS4-12L40	300	325	175	255	255	12.8 kg	plastic
STRS4-15L40	300	325	175	255	255	13.2 kg	steel
STRS4-25L40	300	325	175	255	255	13.2 kg	steel
STRS4-40L40	300	425	175	255	355	18.2 kg	steel
STRS4-60L40	300	425	235	255	355	22.5 kg	steel
STRS4-80L40	300	425	235	255	355	36.4 kg	steel
STRS4110L40	400	430	235	355	355	38.4 kg	steel
STRS4140L50	400	430	235	355	355	43.0 kg	steel
STRS4180L50	400	530	235	355	455	47.0 kg	steel