



# STRS4

The STRS4 transformer speed controllers are based on the principle of voltage control with auto-transformers. They are applicable to voltage-controllable motors (400 Vac, 50/60 Hz) to control in 5 steps, the rotational speed (of fans, pumps, etc.). They are fitted out with (TK) contacts for thermal motor protection.

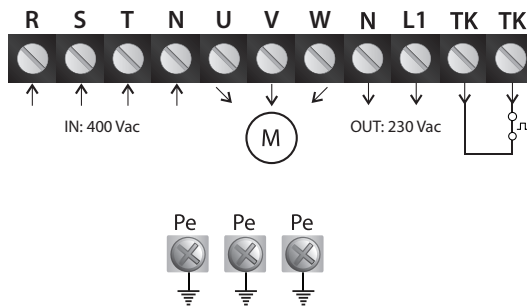
When choosing a controller it is important to know the maximum current intensity consumption on the taps. The indicated maximum current can be taken from each tap.

## Features

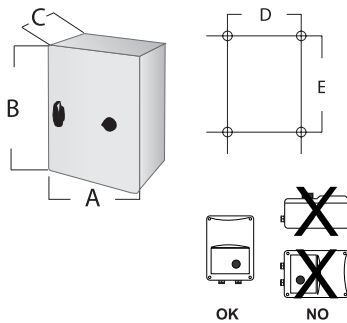
- < 400 Vac - 50/60 Hz - from 0,5 up to 18 A
- < Enclosure: Plastic (R-ABS, UL94-V0, RAL 7035) / sheet steel (RAL 7032, polyester powder coating), IP54
- < Switch: 5 positions with Off-position
- < Several voltage ranges possible
- < Indicator light
- < 230 Vac unregulated output
- < Motor protection, 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)
<b>STRS4-05L40</b>	0,5
<b>STRS4-12L40</b>	1,2
<b>STRS4-15L40</b>	1,5
<b>STRS4-25L40</b>	2,5
<b>STRS4-40L40</b>	4,0
<b>STRS4-60L40</b>	6,0
<b>STRS4-70L40</b>	7,0
<b>STRS4-80L40</b>	8,0
<b>STRS4110L40</b>	11
<b>STRS4140L50</b>	14
<b>STRS4180L50</b>	18

## Wiring diagram



## Dimensions & fixing



	A	B	C	D	E	weight	enclosure
<b>STRS4-05L40</b>	300	325	175	255	255	11,7 kg	plastic
<b>STRS4-12L40</b>	300	325	175	255	255	12,8 kg	plastic
<b>STRS4-15L40</b>	300	325	175	255	255	13,2 kg	steel
<b>STRS4-25L40</b>	300	325	175	255	255	13,2 kg	steel
<b>STRS4-40L40</b>	300	425	175	255	355	18,2 kg	steel
<b>STRS4-60L40</b>	300	425	235	255	355	22,5 kg	steel
<b>STRS4-70L40</b>	300	425	235	255	355	26,0 kg	steel
<b>STRS4-80L40</b>	300	425	235	255	355	27,7 kg	steel
<b>STRS4110L40</b>	400	430	235	355	355	38,4 kg	steel
<b>STRS4140L50</b>	400	430	235	355	355	43,0 kg	steel
<b>STRS4180L50</b>	400	530	235	355	455	47,0 kg	steel