



Transformer speed controllers 230V with motor protection type TSCTK-1

5-step transformer speed controller with thermal protection and off-switch

Application

- Manual control of the speed of controllable AC-motors with thermal motor protection depending of the voltage

Composition

- Supply: 230Vac - 50/60 Hz - from 1,5 up to 14A
- Plastic enclosure: ABS (RAL7032), IP54
- 5 positions rotary switch and off-switch with LED indication
- Several voltage ranges possible
- 230 Vac, unregulated output
- Cable glands included
- Maximal ambient temperature: 40 °C
- Max. temperature of controller: 70°C (internal protection)
- With TK contacts for thermal motor protection
- The **TSCTK-1** transformer speed controllers are based on the principle of voltage control with auto-transformers. They are applicable to voltage-controllable motors (230Vac, 50/60 Hz) to control in 5 steps the rotational speed (of fans, pumps, etc.)

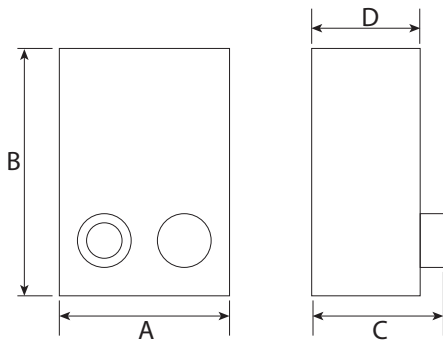
Order example

TSCTK-1-15

TSCTK = Type of speed controller

1 = 230VAC 1ph

15 = 1,5A (max. current)



	Dimensions				
	A [mm]	B [mm]	C [mm]	D [mm]	[kg]
TSCTK-1-15	125	175	90	75	1,8
TSCTK-1-30	125	175	90	75	3,0
TSCTK-1-40	125	175	120	100	3,7
TSCTK-1-50	125	175	120	100	4,1
TSCTK-1-70	240	190	145	125	7,0
TSCTK-1-110	240	190	145	125	8,1
TSCTK-1-140	240	190	145	125	11,2

Wiring diagram

