



Speed controllers with motor protection type BTRNTK-1

5-steps transformer controller with motor protection

Application

- Hand control of the speed of controllable motors with PTO

Composition

- Supply: 230Vac - 50/60 Hz - from 0,8 up to 13 A
- Enclosure: Plastic / sheet steel, IP54
- Switch: 5 positions and Off-position
- Several voltage ranges possible
- Indicator lamp.
- Current fuse.
- 230 Vac, unregulated output
- Ready mounted cable glands
- Maximal ambient temperature: 35 °C
- With TK contacts for thermal motor protection
- The **BTRNTK-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.)

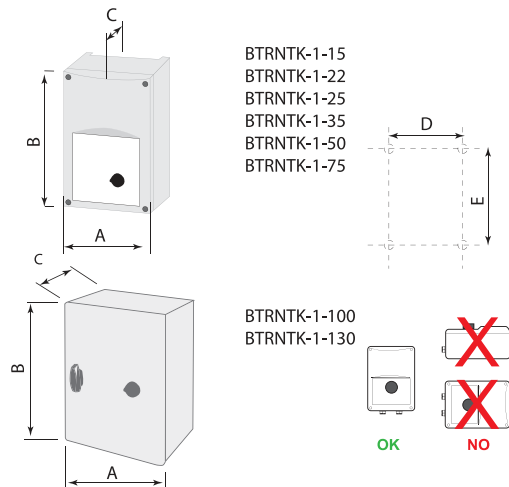
Order example

BTRNTK-1-5

BTRNTK = transfo type

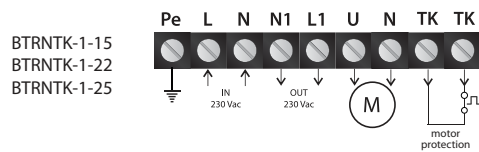
1 = 230Vac 1ph

5 = max. current



Dimensions						
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	[kg]
BTRNTK 1-15	115	205	100	98	140	2,1
BTRNTK 1-22	115	205	100	98	140	2,2
BTRNTK 1-25	170	255	140	155	194	5,0
BTRNTK 1-35	170	255	140	155	194	3,7
BTRNTK 1-50	170	255	140	155	194	5,4
BTRNTK 1-75	200	305	140	183	236	8,1
BTRNTK 1-100	300	325	185	255	255	13,2
BTRNTK 1-130	300	325	185	255	255	16,9

Wiring diagram



BTRNTK-1-35
 BTRNTK-1-50
 BTRNTK-1-75
 BTRNTK-1-100
 BTRNTK-1-130

