



Speed controllers type BTRN-3

5-steps transformer controller

Application

Hand control of the rotational of voltage controllable (3x230Vac, 50Hz) motors

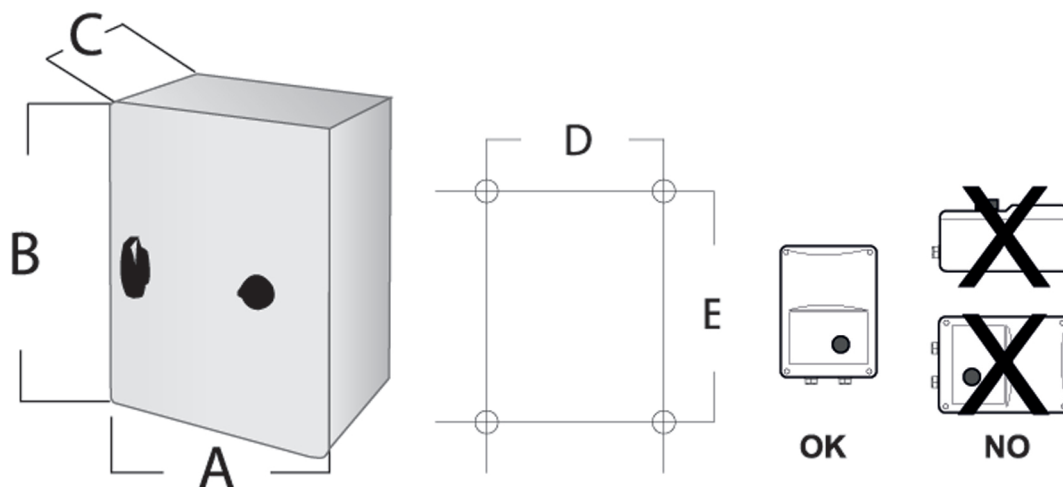
Composition

- 230 Vac 3ph 50/60 Hz - from 1,5 up to 18 A
- Enclosure: sheet steel, IP54
- Cam switch: 5 positions with Off-position
- Several voltage ranges possible
- Indicator lamp.
- 230 Vac, unregulated output
- Ready mounted cable glands
- Maximal ambient temperature: 35 °C
- The **BTRN-3** transformer speed controllers are based on the principle of voltage control with auto-transformers. They are applicable to voltage-controllable motors (230 Vac 3ph 50/60 Hz) to control in 5 steps the rotational speed (of fans, pumps, etc.).
- 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.

Order example

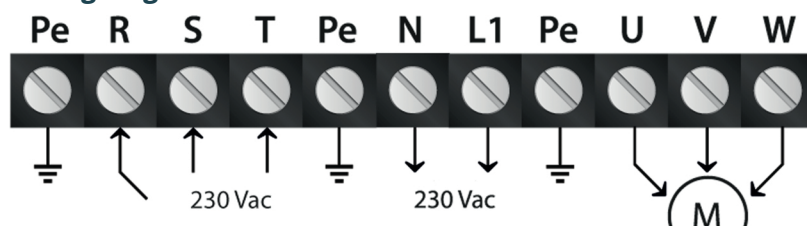
BTRN-3-13

BTRN = transfo type
3 = 230Vac 3ph
13 = max current



Dimensions						
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	[kg]
BTRN 3-3	300	325	185	255	255	12
BTRN 3-5	300	325	185	255	255	14.40
BTRN 3-7	300	425	185	255	355	19.10
BTRN 3-10	300	425	185	255	355	22.20
BTRN 3-13	400	430	235	255	355	29

Wiring diagram



L10: 0 - 80 - 110 - 140 - 170 - 230 V
H10: 0 - 230 - 170 - 140 - 110 - 80 V