



Speed controllers

BTRN-4

5-step transformer controller IP54



Speed controllers type BTRN-4

5-steps transformer controller

Application

Hand control of the speed of motors

Composition

- Supply:400 Vac 50/60 Hz from 1,5 up to 18 A
 Enclosure: sheet steel, IP54
 Cam switch: 5 positions and Off-position

- Several voltage ranges possibleIndicator lamp.
- 230 Vac, unregulated output

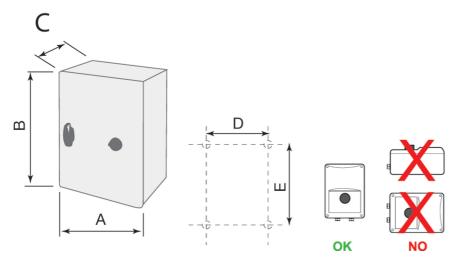
- Ready mounted cable glands
 Maximal ambient temperature: 35 °C
 The BTRN-4 transformer speed controllers are based on the principle of voltage control with auto-transformers. They are applicable to voltage-controllable motors (400 Vac, 50/60 Hz) to control in 5 steps the rotational speed (of fans, pumps, etc.).

Order example BTRN-4-11

BTRN = trans type **4** = 400Vac 3ph 11 = max. current



Speed controllers



| Dimensions | | | | | | |
|------------|--------|--------|--------|--------|--------|-------|
| | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | [kg] |
| BTRN 4-2 | 300 | 325 | 185 | 255 | 255 | 13 |
| BTRN 4-4 | 300 | 425 | 185 | 255 | 355 | 18.20 |
| BTRN 4-6 | 300 | 425 | 185 | 255 | 355 | 22.30 |
| BTRN 4-8 | 300 | 425 | 185 | 255 | 355 | 27.20 |
| BTRN 4-11 | 400 | 430 | 235 | 355 | 355 | 38 |
| BTRN 4-14 | 400 | 430 | 235 | 355 | 355 | 43 |
| BTRN 4-18 | 400 | 530 | 235 | 355 | 455 | 47 |

Wiring diagram

