

FISCHBACH - SPEED CONTROLLER
Type FDR-A, stepwise

FISCHBACH
 Luft- und Ventilatorentechnik GmbH

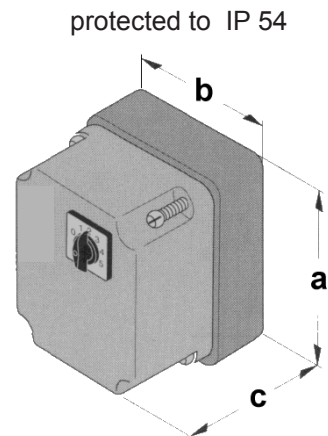
Dimensions
With casing for wall mounting, with step switch and pilot light

single phase 1x230V

U prim: 1x230 V / 50Hz; U sek: 100, 125, 145, 180, 230 V

It is highly recommended to run the motors with at least 150V!

| type | I _{max} A | weight kg | order.-No. | dimensions | | |
|------------|-----------------------|--------------|------------|------------|-----|-----|
| | | | | mm | | |
| | | | | a | b | c |
| FDR-A 420 | 5,0 | 5,2 | 18062012 | 250 | 200 | 160 |
| FDR-A 750 | 7,0 | 7,2 | 18062022 | 250 | 200 | 160 |
| FDR-A 1300 | 10 | 14 | 18062043 | 310 | 230 | 180 |



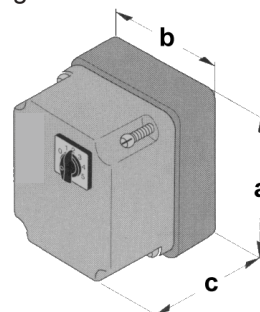
three phase 3x400V

U prim: 3x400 V / 50Hz; U sek: 120, 160, 230, 280, 400 V

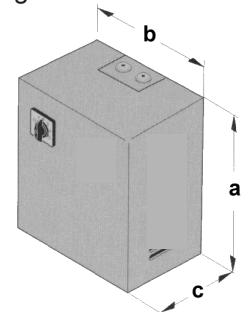
It is highly recommended to run the motors with at least 230V (3~)!

| type | I _{max} A | wght kg | order-no. | dimensions | | | fig. |
|--------------|-----------------------|------------|-----------|------------|-----|-----|------|
| | | | | mm | | | |
| | | | | a | b | c | |
| FDR-A 3.0/3 | 3,0 | 12 | 18061812 | 310 | 230 | 180 | 1 |
| FDR-A 5.0/3 | 5,0 | 16 | 18061822 | 310 | 230 | 180 | 1 |
| FDR-A 7.0/3 | 7,0 | 18 | 18062023 | 380 | 300 | 180 | 1 |
| FDR-A 8.0/3 | 10,0 | 28 | 18061832 | 400 | 300 | 200 | 2 |
| FDR-A 11.3/3 | 15,0 | 37 | 18061852 | 400 | 400 | 200 | 2 |
| FDR-A 20/3 | 20,0 | 45 | 18061772 | 600 | 400 | 250 | 2 |

protected to IP 54
fig. 1



protected to IP 54
fig. 2



FDR-A stepwise is also available on request without casing for installation in a switch cabinet
 (without step switch, without pilot light)