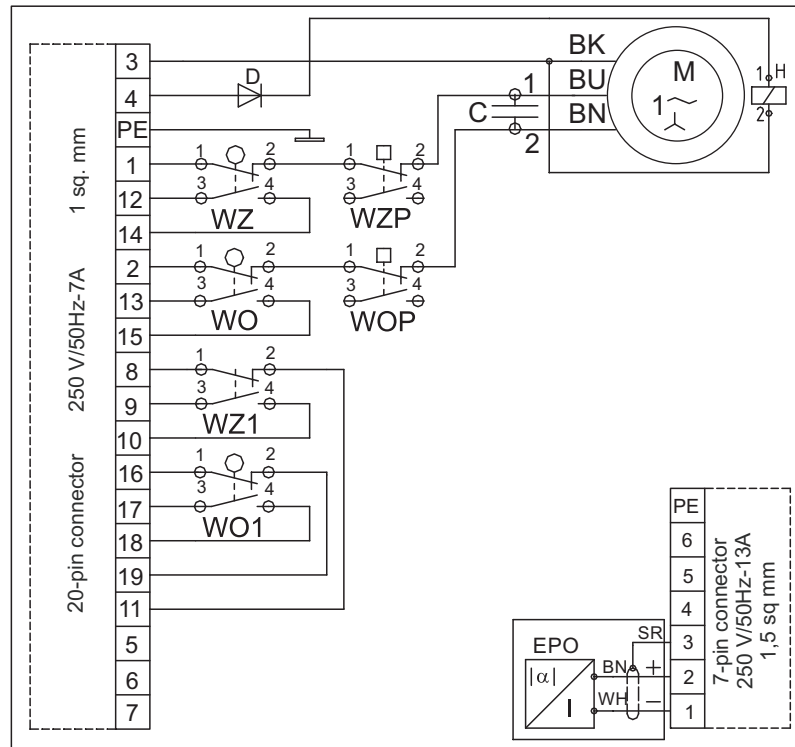
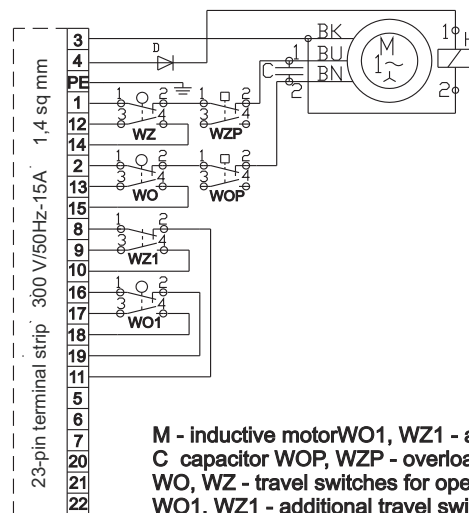


## ELECTRIC CIRCUIT DIAGRAM OF ACTUATOR WITH DOUBLE TRAVEL SWITCHES AND TWO-WIRE ANGULAR ENCODER



M - inductive motor  
 C - capacitor  
 WO, WZ - travel switches for opening and closing  
 WOP, WZP - overload switches for opening and closing  
 WO1, WZ1 - additional travel switches  
 EPO - angular encoder  
 H - brake

## ELECTRIC CIRCUIT DIAGRAM OF ACTUATOR WITH TERMINAL STRIP



M - inductive motor  
 WO1, WZ1 - additional travel switches  
 C - capacitor  
 WOP, WZP - overload switches for opening and closing  
 WO, WZ - travel switches for opening and closing  
 WO1, WZ1 - additional travel switches  
 WOP, WZP - overload switches for opening and closing  
 H - brake

### ATTENTION:

1. Power 230V, 50Hz of clamps no. 3 and 2...4 makes working of actuator for opening.
2. Power 230V, 50Hz of clamps no. 3 and 1...4 makes working of actuator for closing.
3. Back-electrocution protection is made by joining of protection strip PE for outside back-electrocution protection system.