

Motor starter TFE2

for single phase motors with integrated thermal contacts mounted to the coil.

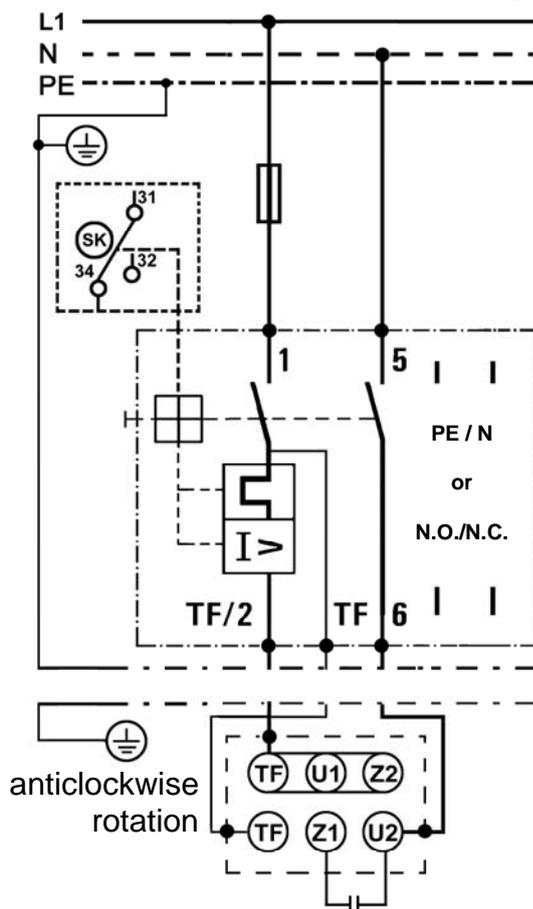
Typical application and operation mode:

The motor starters with push-button are normally used to protect single-phase electric motors with a nominal current between 0.4 and 10.0 A. They are especially designed for motors with voltage regulated speed control.

The switches are directly controlled by thermostats (NC) or by thermistors (PTC) which are normally mounted to the winding of a motor. When reaching a critical temperature in one of the connected temperature sensors, the starters cut off the supply to the motor. If more than one thermostat is used, they have to be connected in series.

Restarting is only possible by pressing the ON push-button manually.

1 ~ 230 V, 50 Hz or controlled voltage



Attention!

Please absolutely see that the thermal contact will be only connected to the clamps marked with TF. In case of non-observance a short-circuit may occur that results in destroying the thermal contact.

Attention!

The accessories for motor starters, auxiliary contact (Hi), pilot-auxiliary contact (SK) and protective conductors (PE), must be installed by Condor only.

If a protective conductor (PE) is used there can be only one additional auxiliary contact (Hi), otherwise two auxiliary contacts.

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