



Application

The auxiliary phase starting relay is used in start-up phase of single phase AC-motors.

Features

1. Function independent of mounting position

The relay can be mounted in any position without losing its function. Therefore running the motor in any position is possible.

2. Simple mounting

The relay can be mounted at any place within the motor, outside of the motor or beside the motor. For this reason the relay can be used very flexible in many applications and is totally independent of the mechanical design of the motor.

3. High durability

The functional design in connection with valuable fabrication is guaranteeing a high durability. More than 1.000.000 switching cycles are possible.

4. Electrical and mechanical safety

The closed design on all sides prevents from spark-overs to grounded metal parts without any special measures. Any intervention in the mechanics is impossible.

Mounting and connecting

The mounting of the relay is very simple. The relay can be mounted at any place by using the two mounting holes. For space requirements and mounting dimensions please refer to corresponding data sheet.

For easy connecting, the relay is supplied with flat push-on connectors (6,3 x 0,8 mm). For details see terminal diagram opposite.

H_A ... Main phase winding
 H_i ... Auxiliary phase winding

