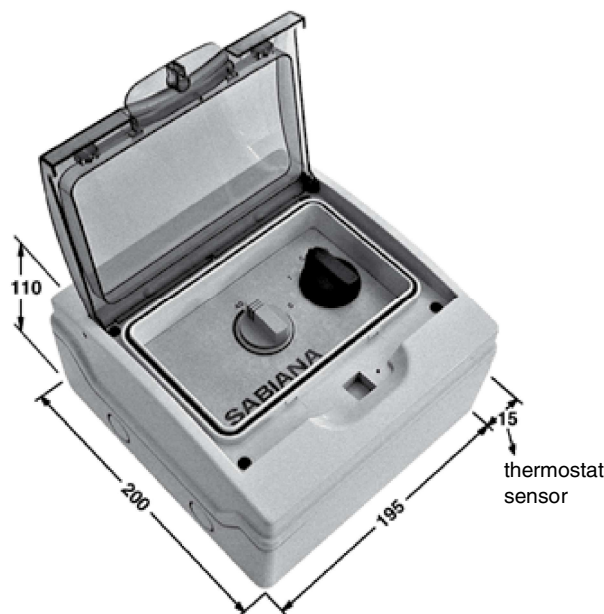


Manual three-position switch with thermostat for two speed Delta-Star motors, 6/8 poles, three phase, 400 V, with Klixon thermic protection

IDENTIFICATION	CODE
BS 3-ST	9007656

IMPORTANT:

This device is not suitable for Ex ambient or for the control of single-phase motors.



Description

Wall mounted plastic case, containing:

- 1 manual switch for manually selecting the unit heater fan speed as follows:
in Summer 1 speed selection, minimum low speed only (0-1) - in Winter 2 speed selections (0-1-2);
- 1 four pole control contactor;
- 1 voltage-free auxiliary contact used to control or lockout of external appliances;
- 1 room thermostat;
- terminal block for the connection of the unit heaters, motor overload devices and external thermostat.

Technical specifications

- Wall control;
- index of protection IP 40;
- operating voltage 3 x 400V 50Hz;
- control voltage 1 x 230V;
- rated operating current 9A 400V (AC3).

Application

Switch for controlling the fan speed on one or more Sabiana unit heaters, with built-in temperature control. Depending on the set room temperature, the control stops or starts the unit heaters at the speed selected on the speed switch. The bulb of the thermostat is positioned outside of the panel casing.

Motor thermal overload devices

The Sabiana unit heater motors are fitted with internal TK thermal overload devices. The thermal overload device must be connected to the control panel, so that the latter automatically cuts off power to the unit heater if the overload is activated. If the control panel is connected to a series of unit heaters, the TK overload devices on each motor must be connected together in series, and then connected to the corresponding terminals on the control panel.

Installation

Check that the position chosen for the installation of the panel does not affect the correct operation of the room thermostat. Avoid fastening the control panel to cold walls, in areas affected by cold/hot air currents or at an unusual height.