



RFSC3-01

Three Phase Fan Speed Controller

Description

The three-phase RFCS units are electronic voltage regulators that use the phase-control principle to regulate the output voltage supplied to the load, according to a control signal input. The controllers are used to control asynchronous motors, such as fans, pumps, mixers, stirrers, etc. The 3-phase voltage regulation is performed using a 0-10V input.

Features

After having checked the connections, power up the board and apply a 0 to 10 Vdc input signal. When the control signal changes the effective three-phase voltage at the controller output also changes.

Dimensions

Height [mm] : 120
Length [mm] : 218
Width [mm] : 150

Electrical Connections

The speed controller must be connected to the control device as follows:

- Install a safety disconnecting switch upstream on the supply line so as to be able to isolate the device for inspection.
- For the control signal, keep the cable separate from other power cables.



Warning: mains voltage on board.



Disposal of the product : The appliance (or the product) must be disposed of separately in accordance with the local waste disposal legislation in for

