Vantor VP-65S

Low Voltage Motor Protection Controller, 6 DI / 3 DO, Modbus

The Vantor VP-65S is the economy version of the VP-60 motor protection controller, covering motors from 5 A to 500 A with 6 digital inputs and 3 relay outputs. It provides the same core protection - overload, locked rotor, phase loss, unbalance, under-load and optional earth-leakage - with RS485 Modbus RTU communication and a panel-mount display, at a lower cost per motor for pump stations, HVAC plant and general MCC duty.



Key Features

- Motor ranges 0 - 5 A, 5 - 32 A, 25 - 100 A, 100 - 250 A and 250 - 500 A
- Overload, stall / locked rotor, phase loss, unbalance and under-load protection
- 6 DI and 3 relay DO
- RS485 Modbus RTU communication
- Optional leakage CT (LD45 / LD100 / LD200), 4-20 mA output and low-voltage restart
- Panel-mount display with keypad

Technical Specifications

- Model: VP-65S series (select motor current range below)
- Motor current ranges: 5 / 32 / 100 / 250 / 500 A
- System voltage: 380 - 660 V AC, 45 - 65 Hz
- Digital I/O: 6 DI, 3 relay DO
- Communication: RS485 Modbus RTU
- Options: leakage protection, 4-20 mA output, low-voltage restart
- Operating temperature: -25 to +70 degC

Optional add-ons: leakage protection with LD45 / LD100 / LD200 CT//-20 mA outputlow-voltage restart.

Ordering information

Order code	Description
VP-65S-5	VP-65S-5 - 0 to 5 A
VP-65S-32	VP-65S-32 - 5 to 32 A
VP-65S-100	VP-65S-100 - 25 to 100 A
VP-65S-250	VP-65S-250 - 100 to 250 A
VP-65S-500	VP-65S-500 - 250 to 500 A