PUMP CONTROLLER

DYA-T07 Series

General description

This three phase analogue control panel is design to operate with units ranging from 9.2 - 15kW, 380V. It will control and protect pump motors in the following capacity:

1. Under and over voltage
2. Pump stalled
3. Over current
4. Dry run

Technical information

Power Output	9.2 - 15kW
Voltage	380V
Trip response time of overload	5 sec - 5min
Trip response time of open phase	< 2 sec
Trip response time of short circuit	0.1 sec
Trip response time of under/over voltage	5 sec
Trip response time of dry run	6 sec
Recovery time of over load	30 min
Recovery time of under/over voltage	5 min
Recovery time of dry run	30 min
Trip voltage of over voltage	115% of rated input voltage
Trip voltage of under voltage	80% of rated input voltage
Protection functions	Dry run
Degree of protection	IP54