



Pump Safety & Protection Recommendations



Electric control panel

These control panels consist of power contactors, bimetal (thermal) protectors, phase controllers and start / stop current transducers.

Singel Phase 110 V 50/60 Hz or 220 V 50/60 Hz

In single phase model , it is turn On with Contactor and have Separate Bimetal overload controller , and have Start and Stop and Reset Bottom and it can be add terminal for Auto and Manual Start and Stop with Floater switch and Pressure switch ,and can be include with Run capacitor

In single phase it can be control with 70% protection

[More Info](#)



Three phases 220 V 50/60 Hz or 380 V & 440 V & 480 V 50/60 Hz

These panels can provide up to 50% complete protection due to the high quality of the electrical components and their ability of phase control with 70% protction

In Three phases model , it is turn On with Contactor and have Separate Bimetal overload controller , and have Start and Stop and Reset Bottom and it can be add terminal for Auto and Manual Start and Stop with Floater switch and Pressure switch,

[More Info](#)



In optional ESWE & ESWF Series Combination Starters Type E with **CPT** " Electric life protection system"

[more info](#)



ESWF



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