Simple 240 VAC Control DOL Start Circuit Using The Overload Stop Button

= Control wiring

Neutral Block
Contactor

Start

Overload

240VAC Coil

3 Phase Electric Motor
415VAC 3 phase supply

Neutral Block

Contactor

240 VAC Control DOL Start Circuit Using Remote Stop Button

Red = Control wiring

240VAC Coil

Remote Stop Button

A number of stop buttons, including Emergency Stops*, can be wired in series at this point

* Fitting of E Stops in this circuit may not be appropriate depending on the requirements of the machine safety risk assessment. If in doubt, refer to your safety consultant.

3 Phase Electric Motor
Simple 415VAC Control DOL Start Circuit Using The Overload Stop Button

Contactor

Start

415VAC Coil

Overload

Stop button on overload

3 Phase Electric Motor
415VAC 3 phase supply

415 VAC Control DOL Start Circuit Using Remote Stop Button

Contactor

Start

415VAC Coil

Remote Stop Button

A number of stop buttons, including Emergency Stops*, can be wired in series at this point

Overload

3 Phase Electric Motor

*Lifting of E Stops in this circuit may not be appropriate depending on the requirements of the machine safety risk assessment. If in doubt, refer to your safety consultant*