

The coil of Contactor (K1) is energised when the stop button is pressed, this closes the main contacts so starting the motor. At the same time the auxiliary contact K1.1 closes so holding on the contactor coil. To stop the motor the stop button is depressed. The Overload relay protects the circuit from over-current stresses if undue load is put upon the motor, the overload contact will de-energise the coil should a over-current be detected.

