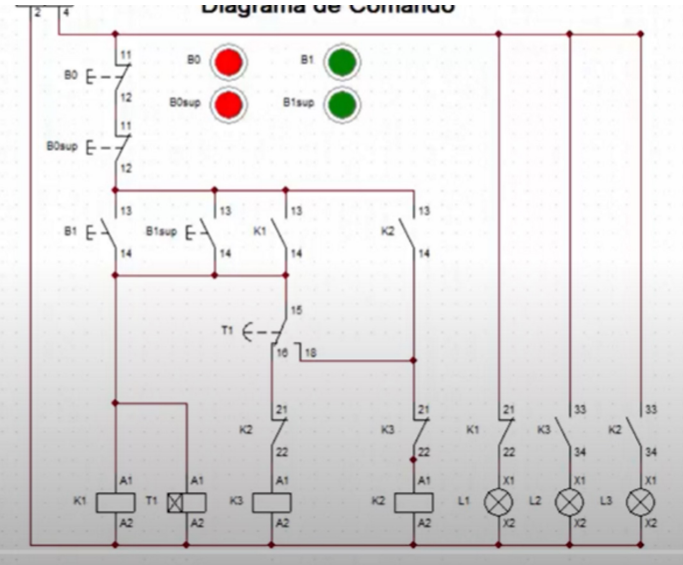


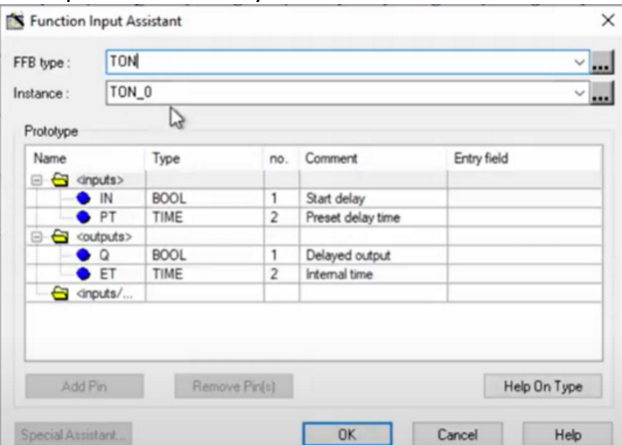
Chave Partida Estrela Triangulo

sábado, 1 de outubro de 2022 23:32

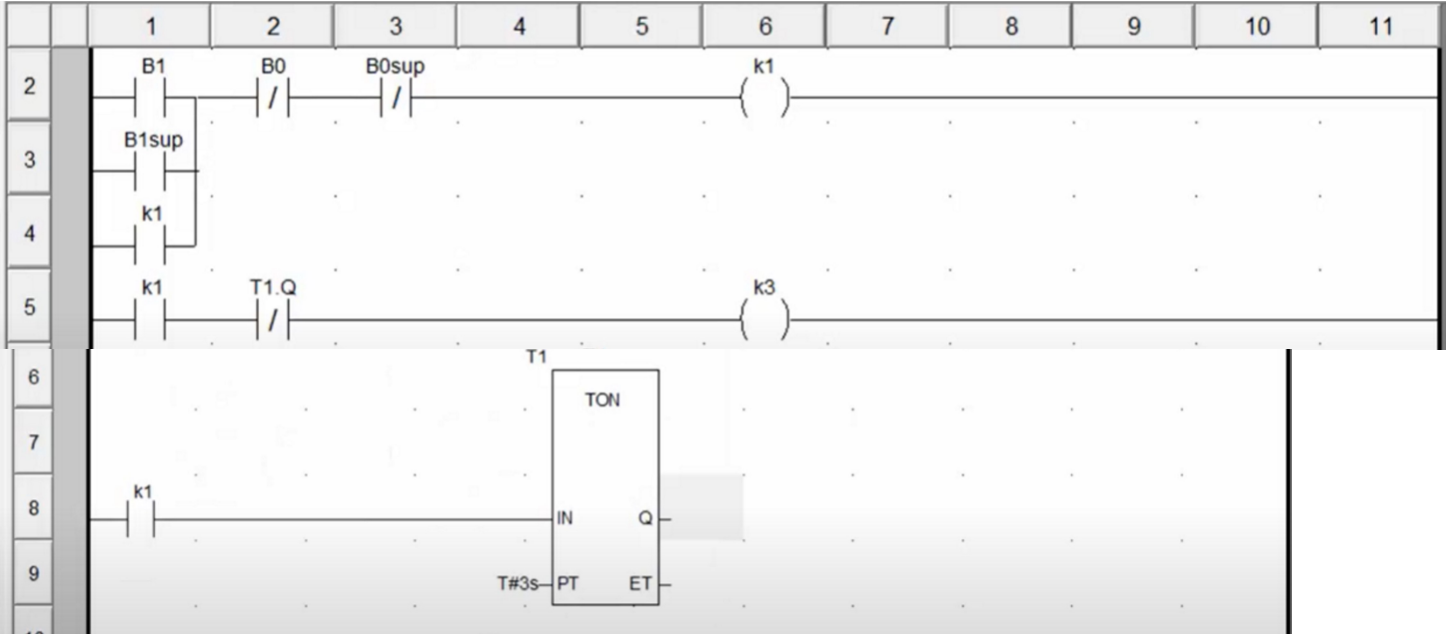


LADDER

É necessário utilizar o temporizador, nesse caso utilizar o FFB Input para buscar o temporizador ondelay -> ton.



Deve-se desativar o enable do temporizador em propriedades.



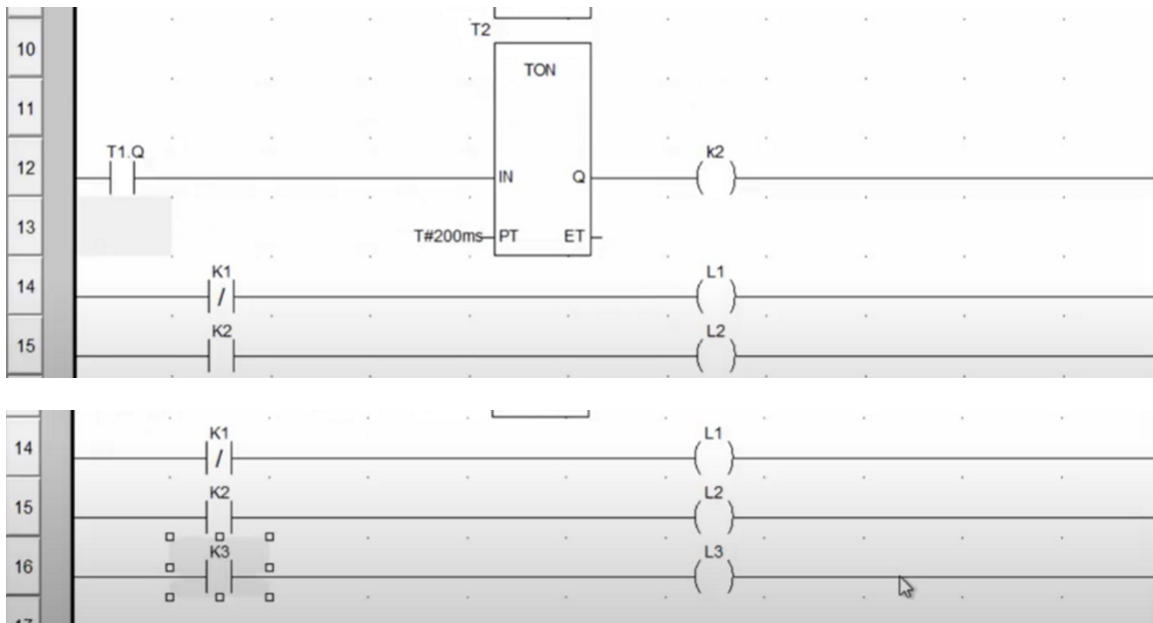
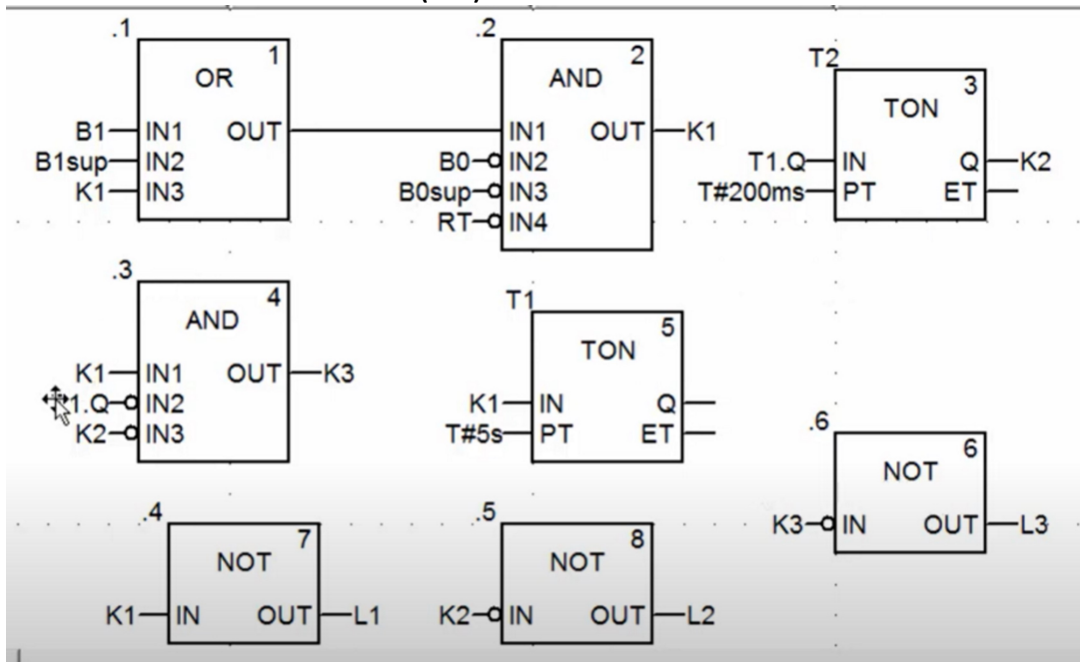


DIAGRAMA DE BLOCOS FUNCIONAR (FBD)



IL

(* Chave Compensadora em IL *)

(* Contator k2 *)

```
LD    B1
OR    B1SUP
OR    K2
ANDN  B0
ANDN  B0SUP
ANDN  K1
ST    K2
ST    L3
STN   L1
```

(* CONTATOR ESTRELA K3*)

```
LD    K2
ANDN  T1.Q
ST    K3
```

```
(* TEMPO DE PARTIDA *)  
CAL T1 (IN := K2 (*BOOL*),  
        PT := T#5S (*TIME*))  
(* CONTATOR DIRETO K1 *)  
LD      T1.Q  
OR      K1  
ANDN    B0  
ANDN    B0SUP  
ST      K1  
ST      L2
```

```
(* SINALIZAÇÃO MOTOR PARADO *)  
LD      K2  
OR      K1  
STN     L1
```