

sábado, 1 de outubro de 2022 23:32



Function Input Assistant

FFB type: **TON**

Instance: **TON_0**

Prototype

Name	Type	no.	Comment	Entry field
<inputs>				
IN	BOOL	1	Start delay	
PT	TIME	2	Preset delay time	
<outputs>				
Q	BOOL	1	Delayed output	
ET	TIME	2	Internal time	
<inputs/...				

Add Pin Remove Pin(s) Help On Type

Special Assistant OK Cancel Help

	1	2	3	4	5	6	7	8	9	10	11
2	B1	B0	B0sup			(k1)					
3	B1sup										
4	k1										
5	k1	T1.Q				(k3)					
6											
7											
8	k1										
9											

T1

TON

IN Q

T#3s PT ET

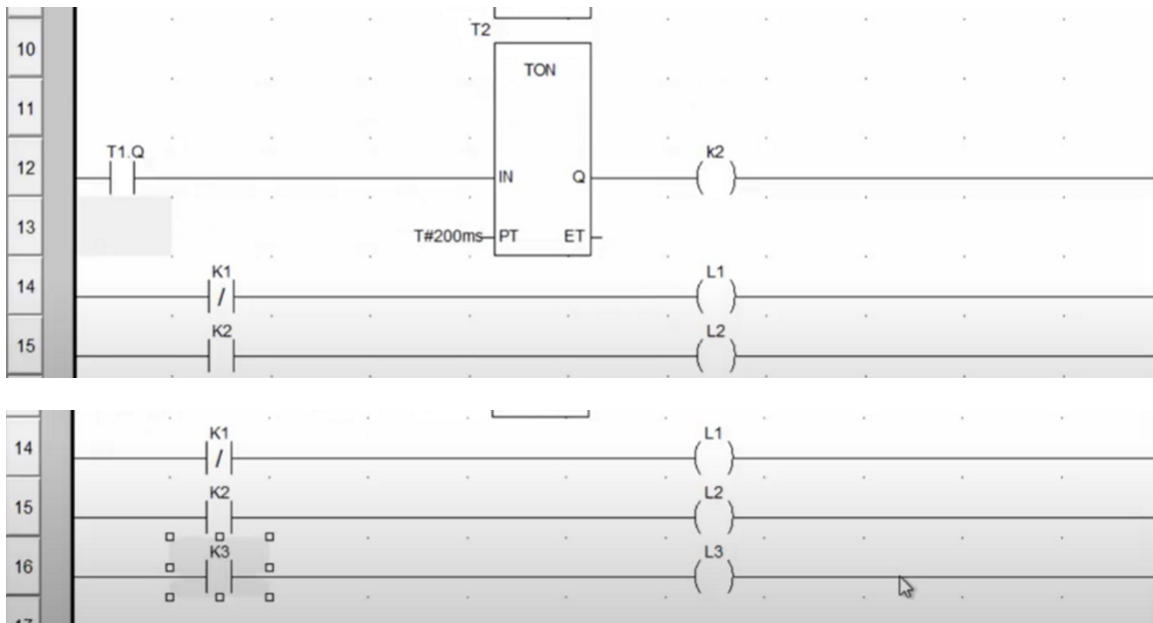
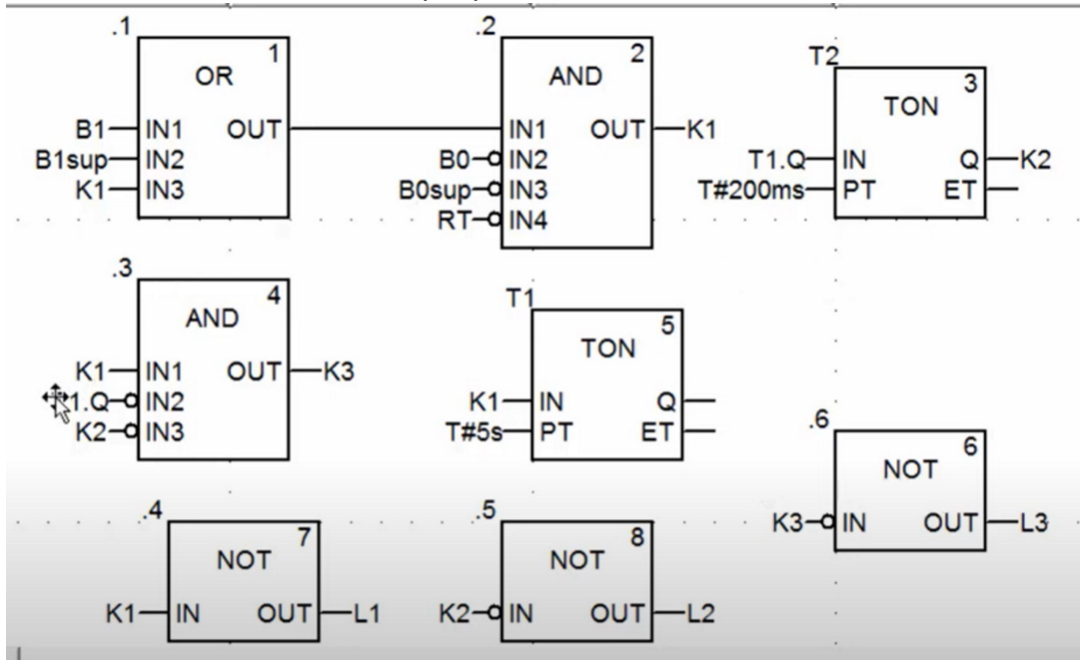


DIAGRAMA DE BLOCOS FUNCIONAR (FBD)



IL

```

(* Estrela Triangulo - Ativando K1 *)
LD B1
OR B1sup
OR K1
ANDN B0
ANDN B0sup
ST K1
STN L1

(* Chamando Temporizador 1 *)
CAL TON_0 (IN := K1,
          PT := T#3s)

(* Ativa K3 *)
LD K1
ANDN TON_0.Q
ST K3
ST L3

(* Chamando segundo Temporizador para ativar K2 *)
CAL TON_1 (IN := TON_0.Q,
          PT := T#1s,
          Q => K2)

```

```
LD K2
STN L3
ST L2
```

```
(* Estado inicial do MotorES *)
```

```
LDN K1
ST L1
```

```
LD K2
ST L2
```

```
LD K3
ST L3
```

```
|
```