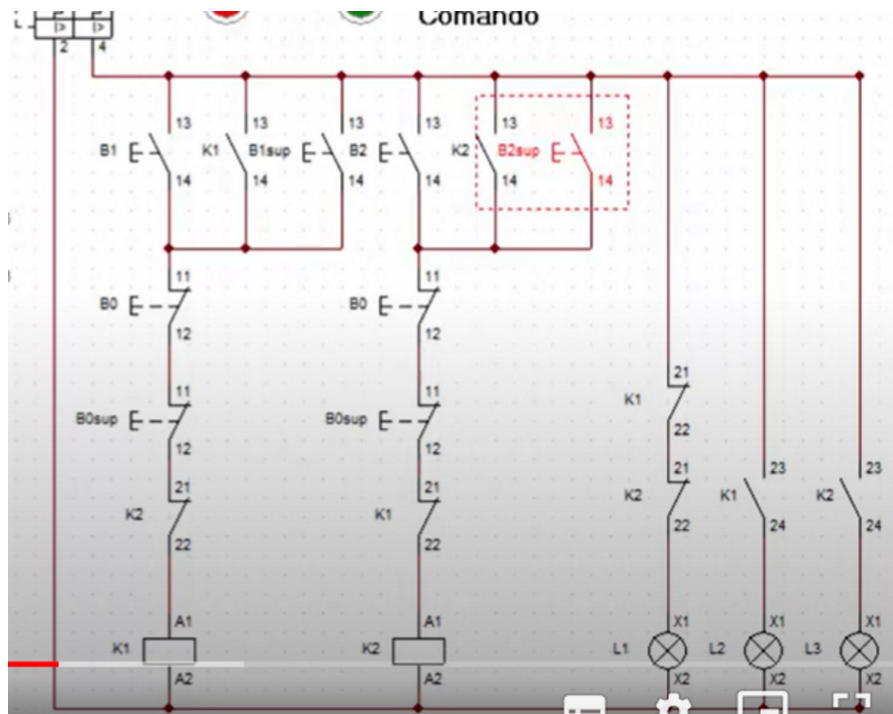


Chave Partida Direta Com Reversão

sábado, 1 de outubro de 2022 22:09

A chave Partida Direta com reversão possui dois sentidos de acionamento, o horário e anti-horário. Logo sua implementação deverá ser feita em duas partes



LINGUAGEM LADDER

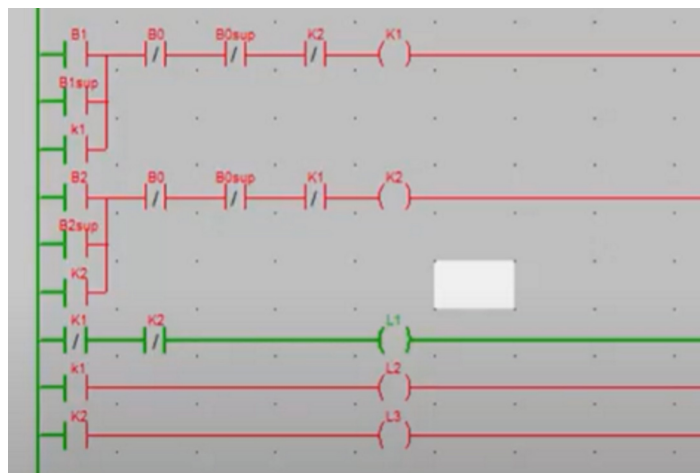
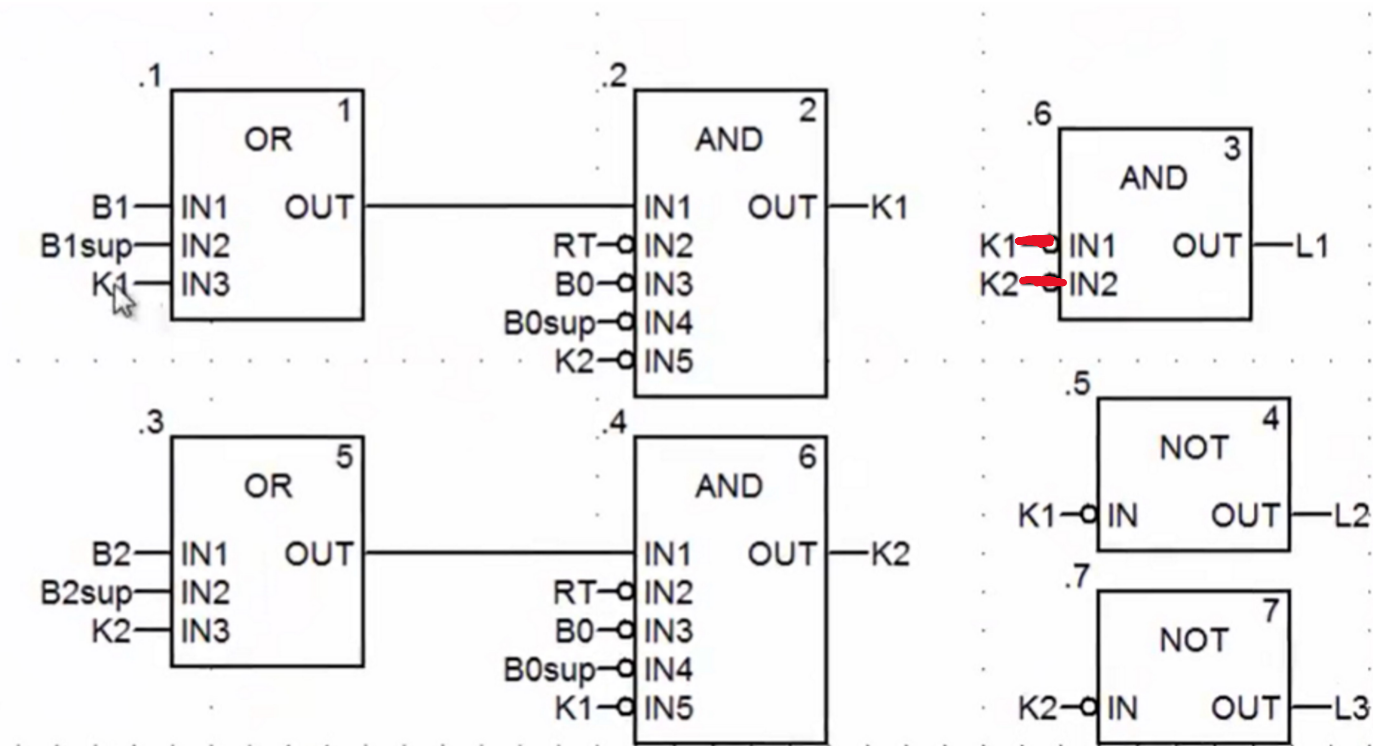


DIAGRAMA DE BLOCOS FUNCIONAIS



ST

```

(*Acionando motor*)
IF (B1x or k1x or b1sup) and b0x and b0supx and k2x THEN
    K1x:= 1;
    K1supx:= 1;
    K2x:=0;
    K2supx:=0;
    L2x:=1;
    L3x:=0;
    L1x:=0;
(*Acionando motor reversa*)
ELSIF (B2x OR K2x OR B1SUPX) AND B0X AND B0SUPX AND K1X THEN
    K2X:= 1;
    K2SUPX:= 1;
    K1X:=0;
    K1SUPX:=0;
    L1X:=0;
    L2X:=0;
    L3X:=1;
ELSE
    (*motor desligado*)
    K1X:=0;
    K1SUPX:=0;
    K2X:=0;
    K2SUPX:=0;
    L1X:=1;
    L2X:=0;
    L3X:=0;
END_IF;

```

IL

```

LD B1x
OR K1x
OR B1supx
ANDN B0x
ANDN B0supx
ANDN K2x
ST K1x
ST L2x

LD B2x
OR K2x
OR B1supx
ANDN B0x
ANDN B0supx
ANDN K1x
ST K2x
ST L3x

LD K1x
ANDN K2x
ST L1x

```

