Programa Ladder – Cancela Automotiva

AUTOMAÇÃO

PROF. GUILHERME FRÓES SILVA

https://guilhermefroes.github.io/automacao

PUCRS | ESCOLA POLITÉCNICA

Objetivo

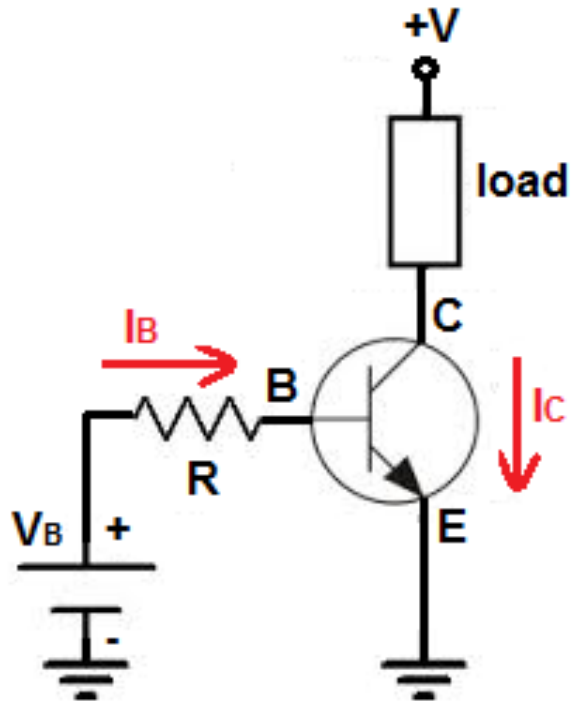
O objetivo deste exercício é utilizer instruções de temporização, booleanas e lógicas de intertravamento.

Instruções

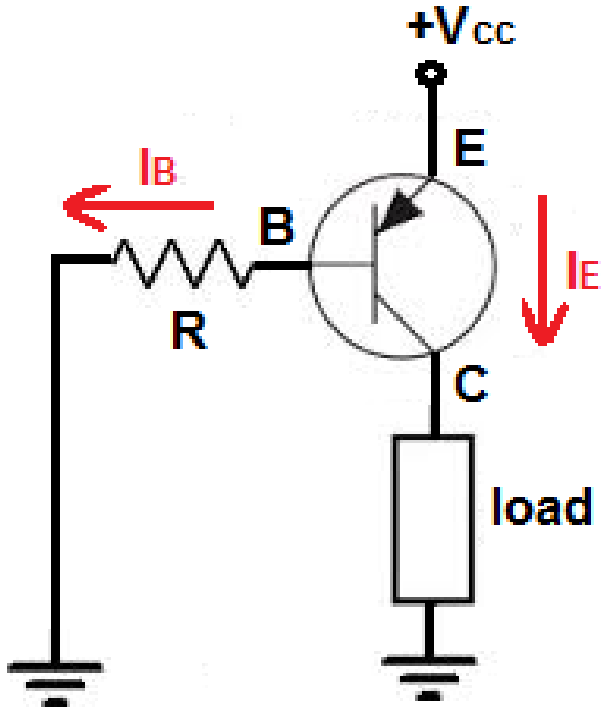
- XIC; XIO; OTE (ou OTL, OTU); TON; TOF.

Interfaceamento dos Sensores Discretos com os Controladores

NPN Transistor



PNP Transistor



Interfaceamento dos Sensores Discretos com os Controladores

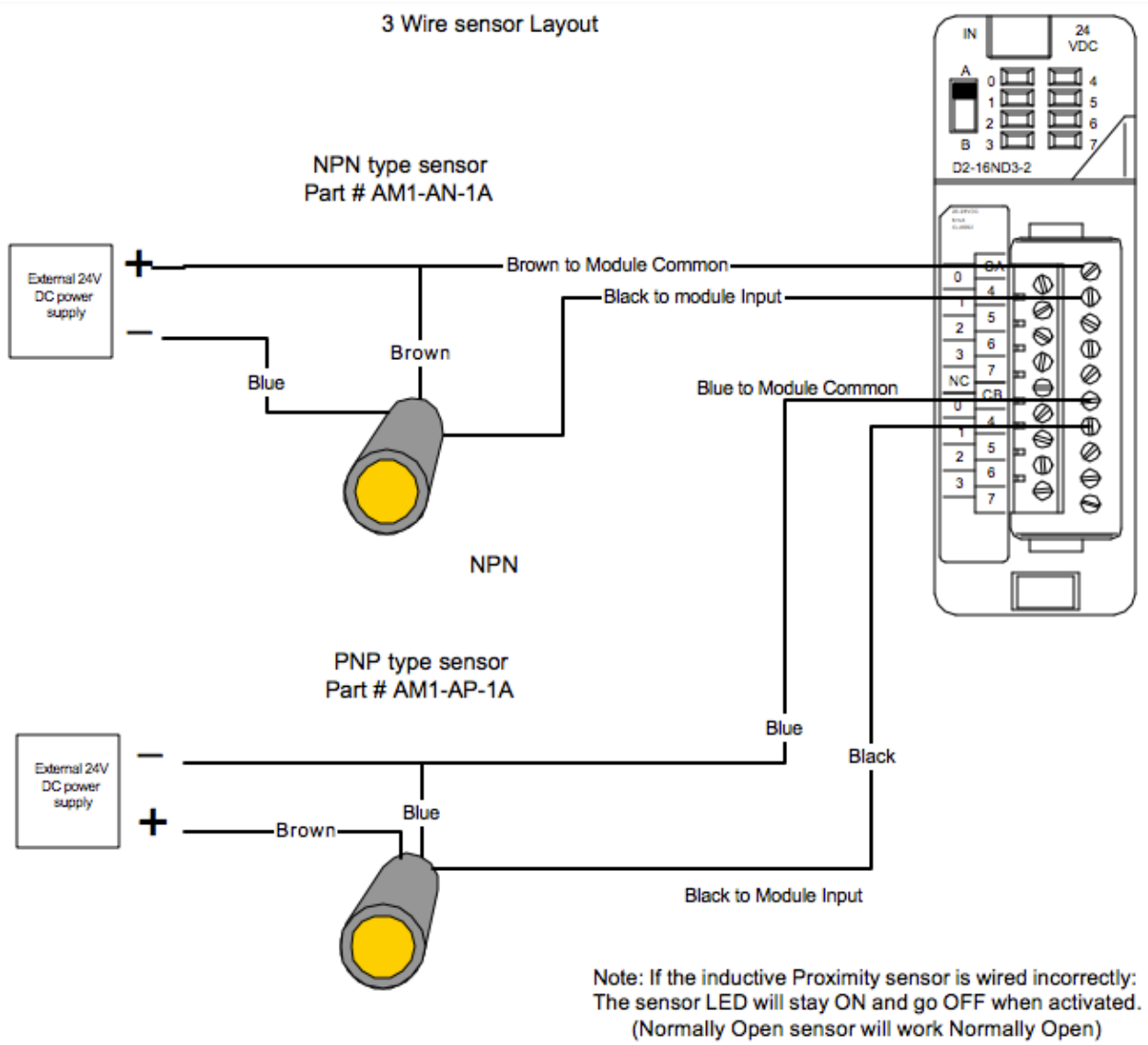


Diagrama de Conexão Elétrica

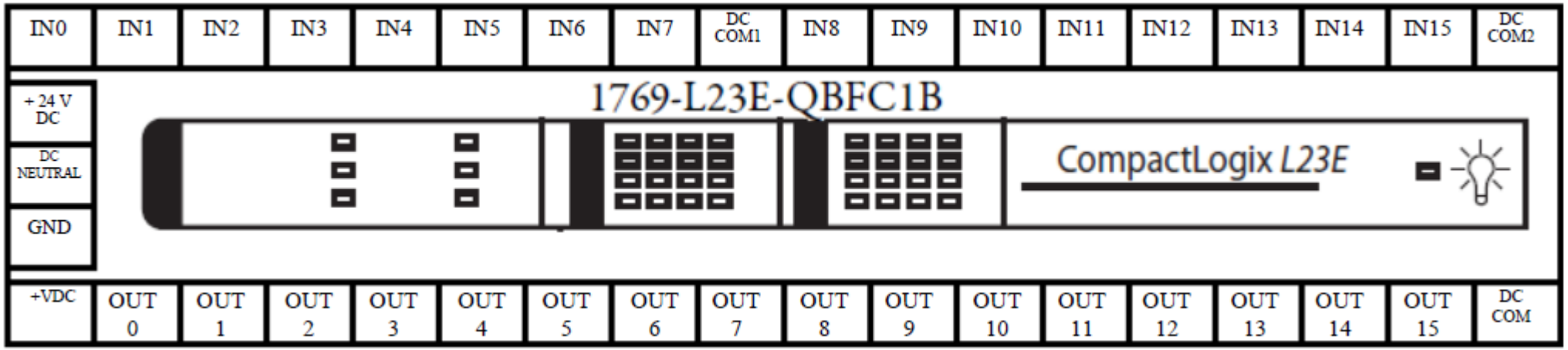
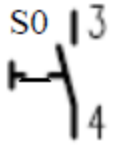
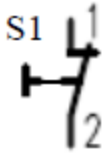


Diagrama de Conexão Elétrica

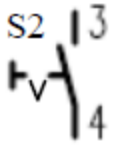
Botão Pulsante NA



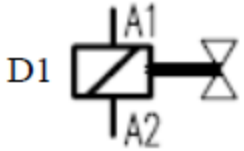
Botão Pulsante NF



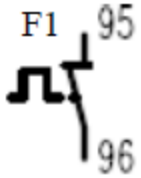
Botão Retentivo 2 posições NA



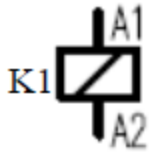
Solenoide Simples Ação com Retorno por mola



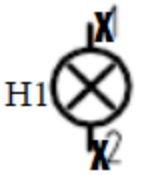
Relé de Sobrecarga NF



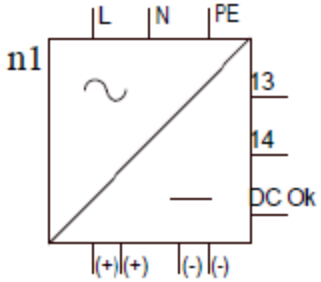
Contatora



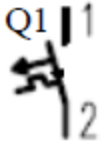
Sinalizador Luminoso



Fonte de Alimentação 24Vdc



Disjuntor Monopolar



Cancela Automotiva