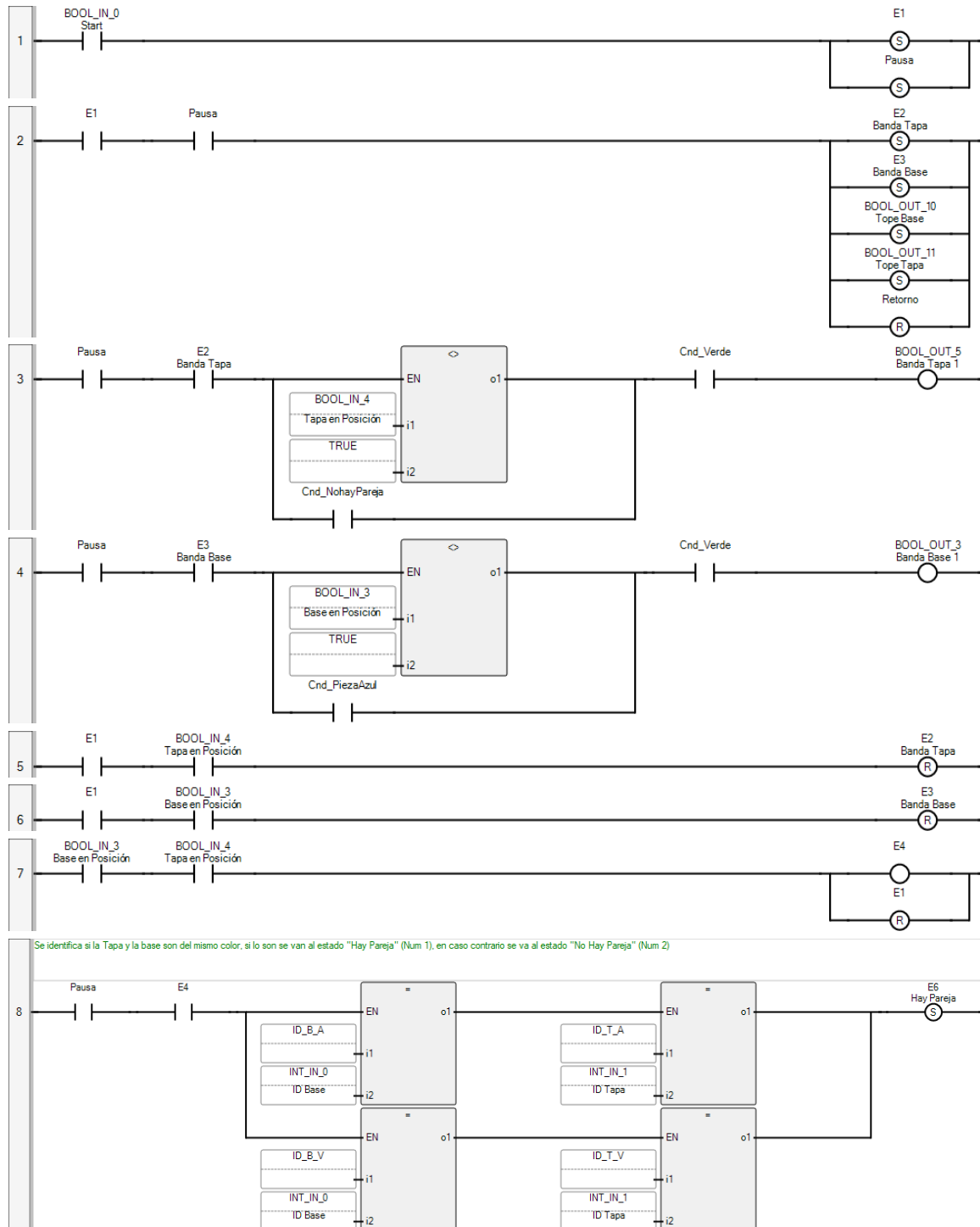
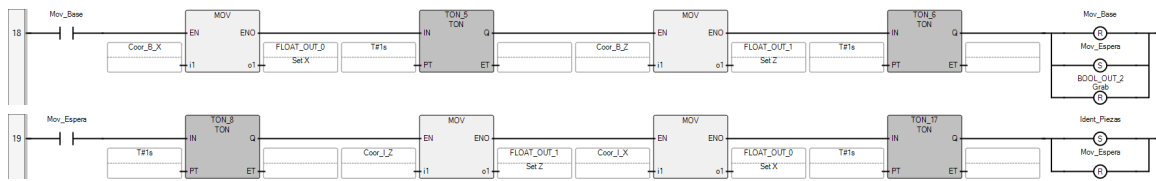
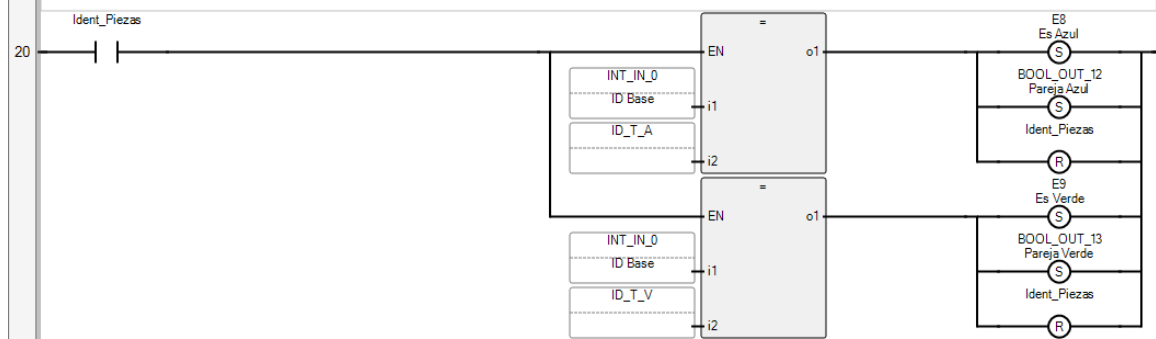


Codigo Escalera (PLC Allen-Bradley 820)

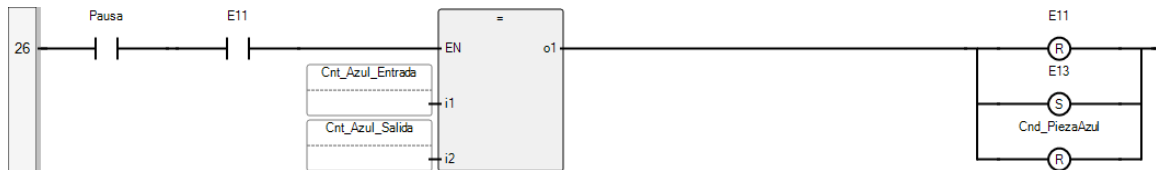
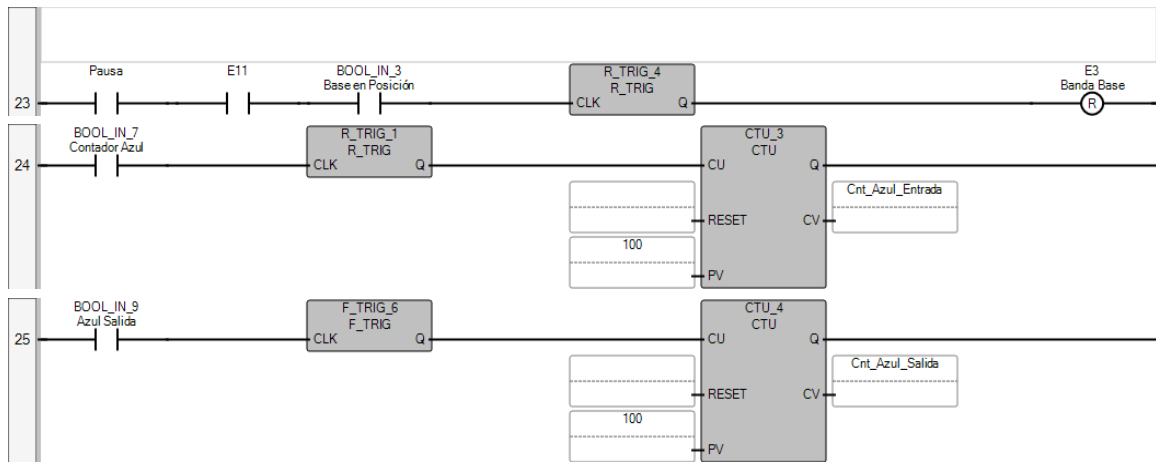
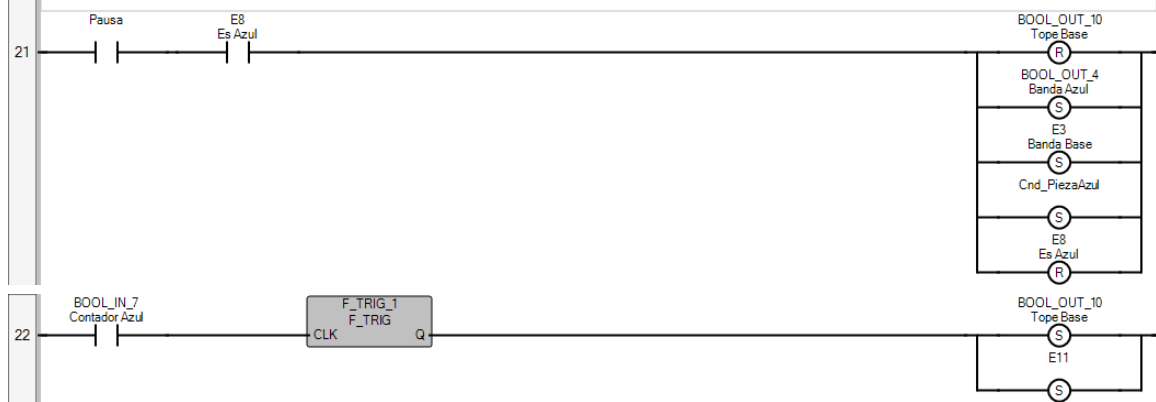


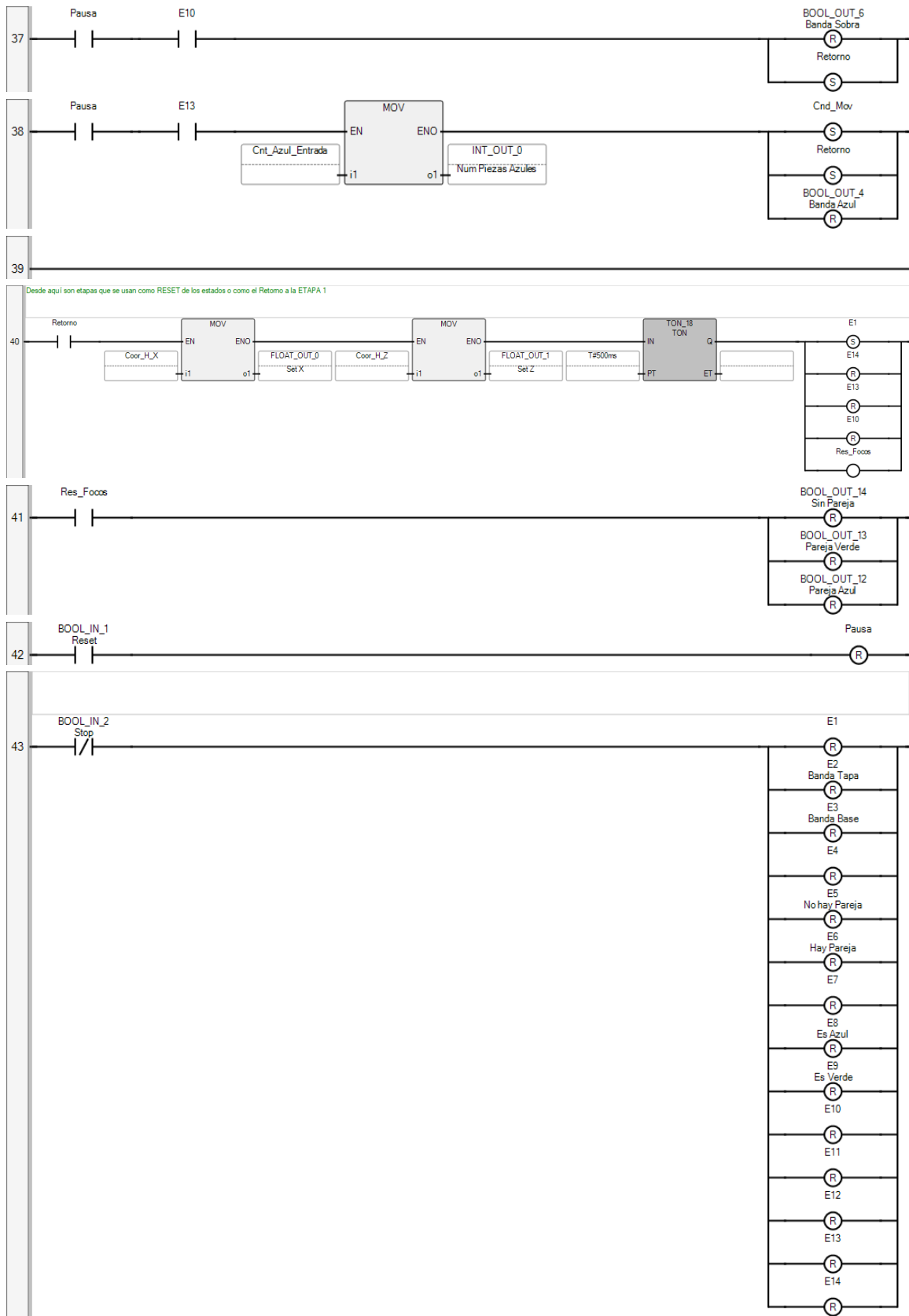


Se identifica el color de la pieza acoplada



Se procede a la rutina si es Azul





POU Proyecto Final

The POU defines 84 variable(s).

Variable E1

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E2

(* *)

Direction: Var
Alias: Banda Tapa
Data type: BOOL
Attribute: Read/Write

Variable E3

(* *)

Direction: Var
Alias: Banda Base
Data type: BOOL
Attribute: Read/Write

Variable E4

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E5

(* *)

Direction: Var
Alias: No hay Pareja
Data type: BOOL
Attribute: Read/Write

Variable E6

(* *)

Direction: Var
Alias: Hay Pareja
Data type: BOOL
Attribute: Read/Write

Variable E7

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E8

(* *)
Direction: Var
Alias: Es Azul
Data type: BOOL
Attribute: Read/Write

Variable E9

(* *)
Direction: Var
Alias: Es Verde
Data type: BOOL
Attribute: Read/Write

Variable E10

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E11

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E12

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E13

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable E14

(* *)
Direction: Var

Data type: BOOL
Attribute: Read/Write

Variable Coor_T_X

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_T_Z

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_B_X

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_B_Z

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_I_X

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_I_Z

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_H_X

(* *)
Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_H_Z

(* *)

Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_V_X

(* *)

Direction: Var
Data type: REAL
Attribute: Read/Write

Variable Coor_V_Z

(* *)

Direction: Var
Data type: REAL
Attribute: Read/Write

Variable ID_T_A

(* *)

Direction: Var
Data type: INT
Attribute: Read/Write

Variable ID_T_V

(* *)

Direction: Var
Data type: INT
Attribute: Read/Write

Variable ID_B_A

(* *)

Direction: Var
Data type: INT
Attribute: Read/Write

Variable ID_B_V

(* *)

Direction: Var
Data type: INT
Attribute: Read/Write

Variable Cnt_Sobras_Salida

(* *)

Direction: Var

Data type: DINT
Attribute: Read/Write

Variable Cnt_Sobras_Entrada

(* *)
Direction: Var
Data type: DINT
Attribute: Read/Write

Variable Cnt_Azul_Entrada

(* *)
Direction: Var
Data type: DINT
Attribute: Read/Write

Variable Cnt_Azul_Salida

(* *)
Direction: Var
Data type: DINT
Attribute: Read/Write

Variable Cnt_Verde_Entrada

(* *)
Direction: Var
Data type: DINT
Attribute: Read/Write

Variable Cnt_Verde_Salida

(* *)
Direction: Var
Data type: DINT
Attribute: Read/Write

Variable Retorno

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Acoplar

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Mov_Int

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Mov_Base

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Mov_Espera

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Ident_Piezas

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Res_Focos

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Rec_Verde

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Mov_Int_Verde

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Mov_Deja_Verde

(* *)

Direction: Var

Data type: BOOL
Attribute: Read/Write

Variable Bandas_Verdes

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Cnd_NohayPareja

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Cnd_PiezaAzul

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable Cnd_PiezaVerde

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable TON_8

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_6

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_5

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_4

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_3

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_1

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_2

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable CTU_2

(* *)

Direction: Var
Data type: CTU
Attribute: Read/Write

Variable F_TRIG_3

(* *)

Direction: Var
Data type: F_TRIG
Attribute: Read/Write

Variable CTU_1

(* *)

Direction: Var
Data type: CTU
Attribute: Read/Write

Variable R_TRIG_2

(* *)

Direction: Var

Data type: R_TRIG
Attribute: Read/Write

Variable F_TRIG_7

(* *)
Direction: Var
Data type: F_TRIG
Attribute: Read/Write

Variable TON_9

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_7

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_11

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_10

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_15

(* *)
Direction: Var
Data type: TON
Attribute: Read/Write

Variable R_TRIG_3

(* *)
Direction: Var
Data type: R_TRIG
Attribute: Read/Write

Variable CTU_5

(* *)

Direction: Var
Data type: CTU
Attribute: Read/Write

Variable F_TRIG_8

(* *)

Direction: Var
Data type: F_TRIG
Attribute: Read/Write

Variable CTU_6

(* *)

Direction: Var
Data type: CTU
Attribute: Read/Write

Variable TON_12

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_16

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable TON_14

(* *)

Direction: Var
Data type: TON
Attribute: Read/Write

Variable Cnd_Verde

(* *)

Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable TON_17

(* *)

Direction: Var

Data type: TON
Attribute: Read/Write

Variable CTU_4

(* *)
Direction: Var
Data type: CTU
Attribute: Read/Write

Variable F_TRIG_6

(* *)
Direction: Var
Data type: F_TRIG
Attribute: Read/Write

Variable CTU_3

(* *)
Direction: Var
Data type: CTU
Attribute: Read/Write

Variable R_TRIG_1

(* *)
Direction: Var
Data type: R_TRIG
Attribute: Read/Write

Variable R_TRIG_4

(* *)
Direction: Var
Data type: R_TRIG
Attribute: Read/Write

Variable F_TRIG_1

(* *)
Direction: Var
Data type: F_TRIG
Attribute: Read/Write

Variable Mov_Regreso

(* *)
Direction: Var
Data type: BOOL
Attribute: Read/Write

Variable TON_18

(* *)

Direction:	Var
Data type:	TON
Attribute:	Read/Write

Variable Pausa

(* *)

Direction:	Var
Data type:	BOOL
Attribute:	Read/Write