HMI

Declaration Type	Identifiers	Address	Type	Initial Value
VAR	SM1	Y20	BOOL	FALSE
VAR	SM2	Y23	BOOL	FALSE
VAR	SM3	Y26	BOOL	FALSE
VAR	SM4	Y31	BOOL	FALSE
VAR	SM5	Y34	BOOL	FALSE

Network 1

Auto and Manual HMI buttons

Automatic operati~ M100 — Manual machine w~ M104 — Automatic machin~ M103 ( )

Automatic machin~ M103

Automatic panel X40 — Start panel button X46

Network 2

Auto and Manual HMI buttons

Manual operation M101 — Automatic machin~ M103 — Manual machine w~ M104 ( )

Manual machine w~ M104

Manual panel X42 — Start outside box ~ X56

Start panel button X46

Network 3

Automatic operati~ M100 — Machine speed 1 M210 ( )

Automatic panel X40 — Automatic machin~ M103

Network 4

Manual operation M101 — Manual speed 1 M214 ( )

Manual panel X42 — Manual machine w~ M104

Network 5

HMI indicator

Automatic machin~ M103 — Machine working M102 ( )

Manual machine w~ M104

Network 6

HMI indicator

Automatic machin~ M103 — Pneumo PA1 Y37 (R)

Manual machine w~ M104 — Pneumo PA2 Y40 (R)

Pneumo PA3 Y41 (R)

Network 7

STOP HMI button

STOP button M200 — Automatic operati~ M100 (R)

HMI

STOP panel butto~   Start panel button
X36   X46

Manual operation
M101
—(R)

Signal from safety~
X54

Machine working
M102
—(R)

Automatic machin~
M103
—(R)

Manual machine w~
M104
—(R)

Network 8

E-stop error

Signal from safety~   E-stop error
X54   M105
—| |—————————————————( )