ROGRAM Counter\_Encoder

VAR

B1\_Edge: BOOL;

END\_VAR

IF i\_Converter\_unit\_Channel\_B=FALSE THEN

Position:=Position+1;

Counts\_Encoder:=Position;

ELSIF i\_Converter\_unit\_Channel\_B=TRUE THEN

Position:=Position-1;

Counts\_Encoder:=Position;

END\_IF;

IF i\_Home\_Position\_B1 <> B1\_Edge THEN

Position:=100;

END\_IF;

IF i\_Home\_Position\_B1 <> B1\_Edge THEN

B1\_Edge:=i\_Home\_Position\_B1;

END\_IF;



