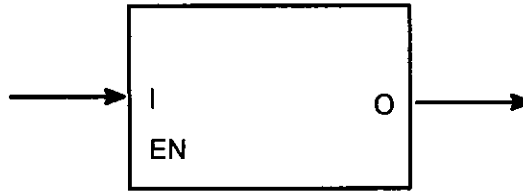


14.0 INVERTER

This function can be used in AutoMax Control Block tasks and UDC Control Block tasks.



Function

If ENABLE = TRUE then
OUTPUT = -INPUT

else

OUTPUT = INPUT

Program Statement

```
CALL INVERTER (ENABLE = enable@, INPUT = input%,           &  
               OUTPUT = output%)
```

Inputs

(EN) ENABLE =

Enable input, type BOOLEAN. This is an optional parameter. The default is TRUE. When ENABLE is TRUE, OUTPUT is set equal to the complemented value of INPUT. When ENABLE is FALSE, OUTPUT is set equal to the value of INPUT.

I (INPUT) =

INTEGER signal input. This parameter must be specified. It must be specified as a variable name only (literal value not accepted).

Outputs

O (OUTPUT) =

INTEGER signal output. This parameter must be specified. When ENABLE is TRUE, OUTPUT = -INPUT. When ENABLE is FALSE, OUTPUT = INPUT.