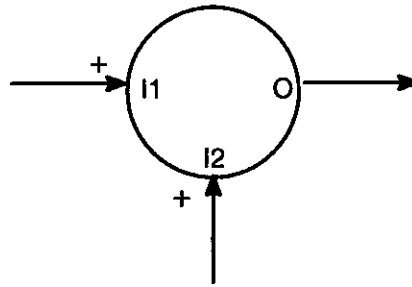


33.0 SUMMER

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



Function

OUTPUT = INPUT1 + INPUT2

Program Statement

```
CALL SUMMER(INPUT1 = input1%,                                &  
             INPUT2 = input2%,                                &  
             OUTPUT = output%)
```

Inputs

I1 (INPUT1) =

INTEGER signal input 1. This parameter must be specified.

I2 (INPUT1) =

INTEGER signal input 2. This parameter must be specified.

Outputs

O (OUTPUT) =

INTEGER signal output. This parameter must be specified. OUTPUT is limited to the range -32768 to +32767. If this limit is exceeded, an error will be logged.