

#I003 : Measure 1

#I005 : Measure 2

#I007 : Data

#I002 : Functioning mode

#[SingleBlock_F06] : Detect Failures

#I006 : Failure

Description

This function checks data range and coherency of inputs and sets a failure if inconsistencies are detected

Requirements

I006 shall be set to 1 if I003 is out of range [R001]

I006 shall be set to 1 if I005 is out of range [R002]

I006 shall be set to 1 if I003 and I005 are inconsistent with model [R003]



Block diagram representing the function with input and output flows