UUT Report

Station ID: IT-W-7303101

Serial Number: NONE

Date: giovedì 12 ottobre 2023

Time: 08:59:26 Operator: administrator

Execution Time: 644.0304432 seconds

Number of Results: 812
UUT Result: Passed
Product: MOD LV
Product type: MOD LV

Comm type: COMM1_RS485

Product FW Version: 56010804 Comm FW Version: 56010000

Begin Sequence: MainSequence

(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

General and Architecture and LED		
Status:	Skipped	
Input-Output		
Status:	Skipped	
Power Outage		
Status:	Skipped	
Motor Driver		
Status:	Skipped	

Modbus Register check	
Status:	Passed
Module Time:	632.8083848

Begin Sequence: Modbus Register check

(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

Internal communication failure		
Status:	Done	
Register Value:	OK	
Additional Results		
Status:	Done	
PopupString:	Check that the remote opening via modbus worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus worked.	
Status:	Passed	

Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus has not worked during dead time.
Status:	Passed
Additional Results	

lle	110
Status:	Done Charle that the constant size is small as a size of the constant si
PopupString: Status:	Check that the remote closing via modbus worked.
	Passed
input	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Communication	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus has not worked.
Status:	Passed
	, usses
Additional Results	Dana
Status: PopupString:	Check that the remete closing via input has not worked
Status:	Check that the remote closing via input has not worked. Passed
	Fasseu
Additional Results	
Status:	Done Charles to the control of the c
PopupString: Status:	Check that the remote closing via modbus has not worked.
	Passed
input	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Communication	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Additional Results	
II	

Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Status:	Done
Register Value:	Enable
	Eliabic
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via input worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input worked.
Status:	Passed
Communication	
Status:	Done
Register Value:	Enable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing and opening via input worked.
PopupString: Status:	
Status:	Check that the remote closing and opening via input worked.
	Check that the remote closing and opening via input worked. Passed
Status: Additional Results	Check that the remote closing and opening via input worked.
Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done
Status: Additional Results Status: PopupString: Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked.
Status: Additional Results Status: PopupString:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed
Status: Additional Results Status: PopupString: Status: Additional Results	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked.
Status: Additional Results Status: PopupString: Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Status: Status: Status: Status: Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing and opening via modbus worked. Check that the remote closing via input has not worked.
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing and opening via modbus worked. Check that the remote closing via input has not worked.
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Passed
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Status: Status: Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Check that the remote closing via modbus worked.
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Check that the remote closing via modbus worked. Passed
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Check that the remote closing via modbus worked.
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: Additional Results Status: Status: PopupString: Status: Status: Status: Status: Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status:	Check that the remote closing and opening via input worked. Passed Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via modbus worked. Passed Check that the remote closing via modbus worked. Passed Check that the remote opening via input has not worked.
Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed
Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: Additional Results Status: PopupString: Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status:	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote opening via input has not worked. Passed
Status: Additional Results Status: PopupString: Status: PopupString: Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results Status: Additional Results	Check that the remote closing and opening via input worked. Passed Done Check that the remote closing and opening via modbus worked. Passed Done Check that the remote closing via input has not worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed Done Check that the remote closing via modbus worked. Passed

Status Breaker		
Status:	Done	
Register Value:	Open	
Test Status Breaker		
Status:	Passed	
Status Breaker		
Status:	Done	
Register Value:	Open	
Test Status Breaker		
Status:	Passed	
Status Breaker		
Status:	Done	
Register Value:	Close	
Test Status Breaker		
Status:	Passed	
Status Breaker		
Status:	Done	
Register Value:	Close	
Test Status Breaker		
Status:	Passed	

Done		
Open		
Test Status Breaker		
Passed		
Done		
Done Open		

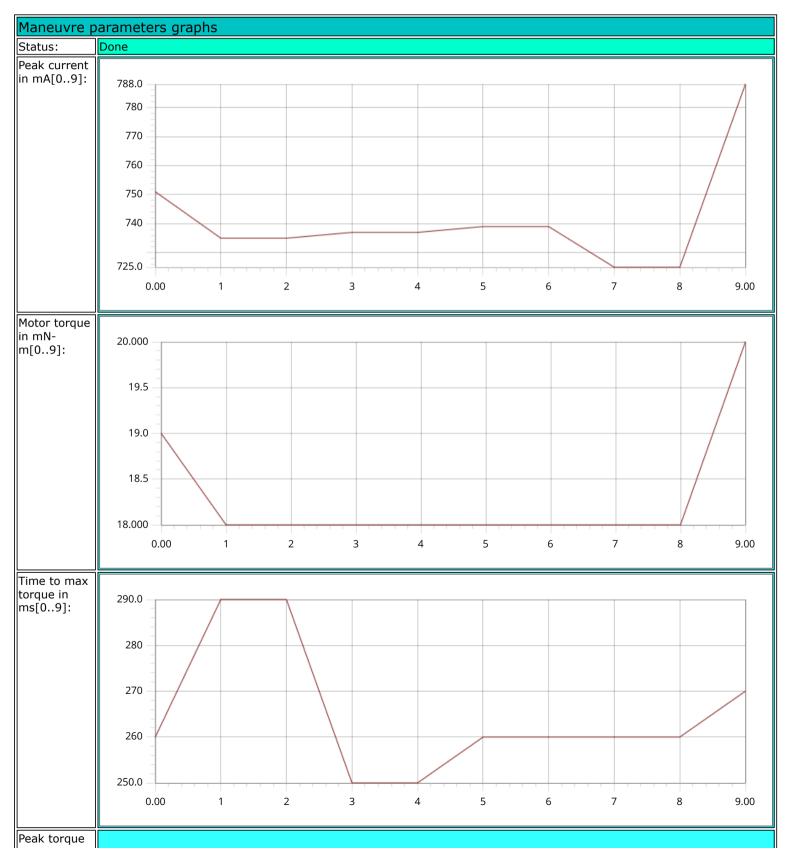
Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed

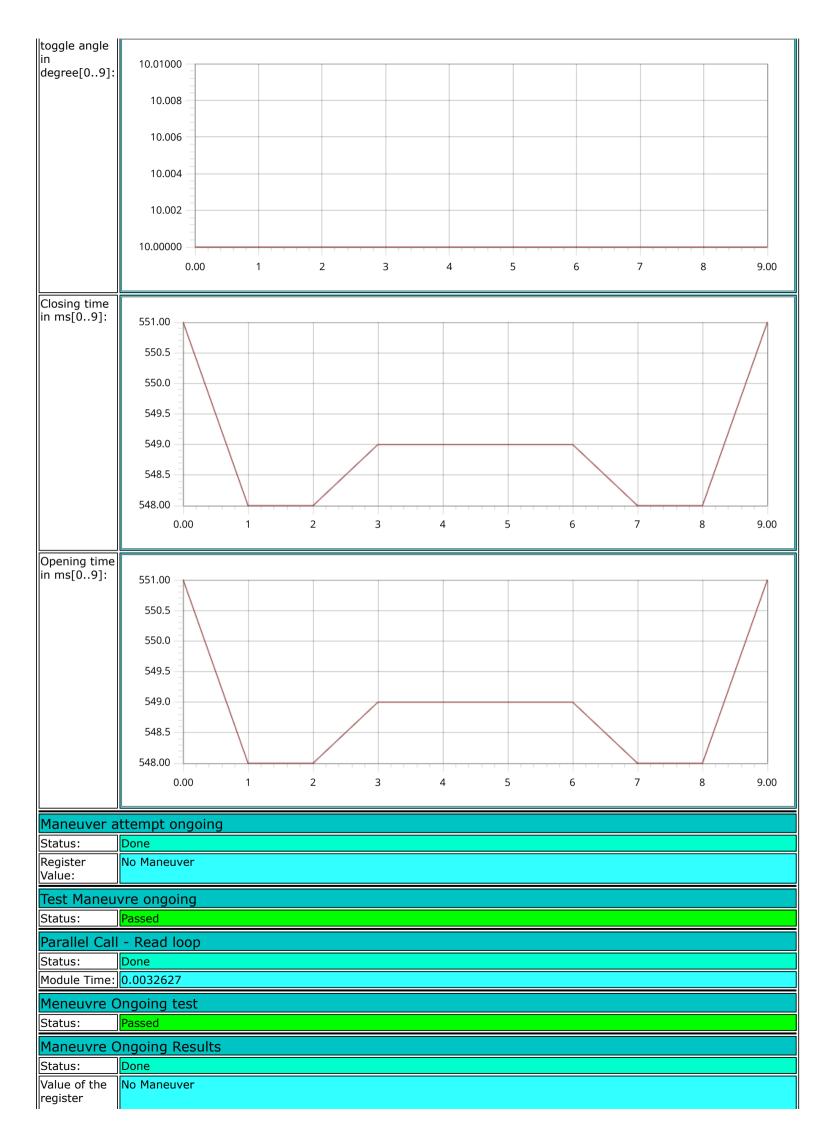
Tripped		
Status:	Done	
Register Value:	Trip	
Test Tripped		
Status:	Passed	
Tripped		
Tripped		
Status:	Done	
	Done Trip	
Status:		

Tripped		
Status:	Done	
Register Value:	No Trip	

Test Tripped	
Status:	Passed

TIME Tripped		
Status:	Done	
Time Tripped before:	000101000000	
TIME Tripped		
Status:	Done	
Time Tripped after:	000101000023	
Time tripped check		
Status:	Passed	





n	
before the first change:	
Value of the	Managuarangaina
register after	Maneuver ongoing
the first	
change:	
Number of	2
changes:	
Maneuver a	attempt ongoing
Status:	Done
Register	No Maneuver
Value:	
Test Maneu	vre ongoing
Status:	Passed
Parallel Call	l - Read loop
Status:	Done
Module Time:	
	Ongoing test
	Passed
Maneuvre C	Ongoing Results
Status:	Done
Value of the	No Maneuver
register before the	
first change:	
Value of the	Maneuver ongoing
register after	
the first	
change:	2
changes:	
	attempt ongoing
Status:	Done Done
Register Value:	No Maneuver
Test Maneu	vre ongoing
Status:	Passed
	er of maneuvre
Status:	Done
Register Value:	43
	or of closing managers
Status:	er of closing maneuvre Done
Register	22
Value:	
	er of maneuver
Status:	Done
Register	63
Value:	
Test total n	umber maneuvre
Status:	Passed
	er of closing maneuver
Status:	Done
Register	32
Value:	
	umber closing
	Passed
Output 1	

Status:	Done
Register	MOD lever open
Value:	
Test Outpu	
Status:	Passed
Output 2	
Status: Register	Done Lock-out state not-active
Value:	Lock out state not active
Test outpu	t 2
Status:	Passed
Input 1	
Status:	Done
Register Value:	Not Active
	1
Test Input Status:	Passed
Input 2 Status:	Done Done
Register	Not Active
Value:	
Test Input	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever close
Test Outpu	ıt1
Status:	Passed
Output 2	
Status:	Done
Register	Lock-out state not-active
Value:	
Test outpu	
Status:	Passed
Input 1	
Status: Register	Done Active
Value:	Active
Test Input	1
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever open
Test Outpu	
Status:	Passed
Output 2	

Status:	Done Control of the C		
Register Value:	Lock-out state not-active		
Test outp	ut 2		
Status:	Passed		
Input 1			
Status:	Done		
Register Value:	Not Active		
Test Input	t 1		
Status:	Passed		
Input 2			
Status:	Done		
Register Value:	Active		
Test Input	t 2		
Status:	Passed		
Output 1			
Status:	Done		
Register Value:	MOD lever open		
Test Outp	Test Output1		
Status:	Passed		
Output 2			
Status:	Done		
Register Value:	Lock state		

Test output 2	
Status:	Passed

Input 1	
Status:	Done
Register Value:	Not Active
Test Input 1	
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever close
Test Output1	
Status:	Passed
Output 2	
Status:	Done
Register Value:	Lock-out state not-active
Test output 2	
Status:	Passed
Input 1	
Status:	Done

Register Value:	Not Active
Test Input 1	
Status:	Passed
Input 2	
Status:	Done
Register Value:	Not Active
Test Input 2	
Status:	Passed

TIME Power Fail		
Status:	Done	
Time Power Fail before:	000101000012	
TIME Power Fail		
Status:	Done	
Time Power Fail after:	000101000459	
Time power fail		
Status:	Passed	

LAST DEMANDED COMMAND FAILED PF		
	Done	
	All command completed	
Test last demanded command		
Status:	Passed	
LAST DEMANDED COMMAND FAILED PF		
Status:	Done	
Register Value:	All command completed	
Test last demanded command		
Status:	Passed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.0020194	
Meneuvre power fail test		
Status:	Passed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.002111	
Meneuvre power fail test		
Status:	Passed	

Diagnostic register		
Status:	Done	
Register Value:	2	
Pass/Fail Test		
Status:	Passed	
Diagnostic register		
Diagnostic register		
	Done	
	Done 1	
Status:	Done 1	

Diagnostic register	
Status:	Done

Register Value:	4
Pass/Fail Test	
Status:	Passed

Product type number ID MOD		
Status:	Done	
Register Value:	MOD LOW VOLTAGE	
Product type number ID COMM		
Status:	Done	
Register Value:	COMM1_RS485	
Product Type MOD		
Status:	Done	
Product Type MOD:	MOD_LVÿÿÿÿÿÿÿÿÿ	
Product Type COMM		
Status:	Done	
Product Type COMM:	COMM1_RS485	
Serial Number MOD		
Status:	Done	
Serial Number MOD:	ÿÿÿÿÿ	
Serial Number COMM		
Status:	Done	
Serial Number COMM:	ÿÿÿÿÿ	
FW Version MOD		
Status:	Done	
FW Version MOD:	V□	
FW Version COMM		
Status:	Done	
FW Version COMM:	V□	
Modbus RTU parameter Slave Address		
Status:	Done	
Register Value:	1	
Modbus RTU parameter Baud Rate		
Status:	Done	
Register Value:	19200	
Modbus RTU parameter Parity		
Status:	Done	
Register Value:	EVEN	

End Sequence: Modbus Register check

Modbus settings check	
Status:	Skipped
COMM LED & Button	
Status:	Skipped
Firmware Upgrade	
Status:	Skipped

End Sequence: MainSequence