UUT Report

Station ID:	IT-W-7303101
Serial Number:	NONE
Date:	martedì 5 dicembre 2023
Time:	09:26:08
Operator:	administrator
Execution Time:	644.1490234 seconds
Number of Results:	288
UUT Result:	**Terminated**
Product:	ARI LV
Product type:	ARI LV
Comm type:	COMM1_RS485
Product FW Version:	56010809
Comm FW Version:	56010000

Begin Sequence: MainSequence
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Close command and Switch1 closed - Switch2 open - before command	
Status:	Passed
Module Time:	29.3025393

Begin Sequence: Close command and Switch1 closed - Switch2 open - before command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Comm Close LOG	
Status:	Done

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Read Outputs LOG	
Status:	Done
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN

Additional Results	

Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command not executed

End Sequence: Close command and Switch1 closed - Switch2 open - before command

Open command and Switch1 open - Switch2 closed - before command	
Status:	Passed
Module Time:	25.050105

Begin Sequence: Open command and Switch1 open - Switch2 closed - before command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Comm Open LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Read Outputs LOG	
Status:	Done
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command not executed

End Sequence: Open command and Switch1 open - Switch2 closed - before command

Close command and switches open - during command	
Status:	Failed
Module Time:	145.0851408

Begin Sequence: Close command and switches open - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True
Comm Close LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Check Outputs	
Status:	Failed
Configuration:	Close command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Red:	FIX RED
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Close command executed. Then in closed position there is a trip. Disengage executed. Autoreclosing is executed, but it keeps tripping and autoreclosing untile the device goes in locked state.

End Sequence: Close command and switches open - during command

Close command and switches closed - during command	
Status:	Passed
Module Time:	106.2979771

Begin Sequence: Close command and switches closed - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False

Swtich 2:	True

Comm Close LOG	
Status:	Done

Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	True

Check Outputs	
Status:	Passed
Configuration:	Close command and failure switch 2
Output_1_SIG:	False
Output_2_AUX:	False

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN

Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Led fixed green*. Command executed, and then opening executed.

End Sequence: Close command and switches closed - during command

Open command and switches closed	
Status:	Failed
Module Time:	62.2374497

Begin Sequence: Open command and switches closed - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Comm Open LOG	
Status:	Done

Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	True

Check Outputs	
Status:	Failed
Configuration:	Open command and failure switch 1
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Command executed correctly. Disengage executed correctly

End Sequence: Open command and switches closed - during command

Open command and switches open	
Status:	Failed
Module Time:	18.9702175

Begin Sequence: Open command and switches open - during command
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Comm Open LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Check Outputs	
Status:	Failed
Configuration:	Open command and failure switch 2
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done

Configuration:	Additional notes
Status:	Command executed

End Sequence: Open command and switches open - during command

TRIP true	
Status:	Failed
Module Time:	24.9483505

Begin Sequence: TRIP nominal conditions
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Enable Outputs LOG	
Status:	Done

Open - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	True

Disable Outputs LOG	
Status:	Done

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Check Outputs	
Status:	Failed
Configuration:	TRIP true
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN

Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
Status:	RECLOSED

Additional Results	

Status:	Done
Configuration:	Additional notes
Status:	''

End Sequence: TRIP nominal conditions

Initial state closed	
Status:	Skipped

TRIP both switches open	
Status:	Failed
Module Time:	32.5161783

Begin Sequence: TRIP both switches open
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Open - Open - Active - ON - LOG	
Status:	Done
Switch 1:	False
Swtich 2:	False
Disable Outputs LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Skipped

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Check Outputs	
Status:	Failed
Configuration:	TRIP both switches open
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
Status:	RECLOSED

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Trip detected, autoreclosing procedure executed

End Sequence: TRIP both switches open

Initial state closed	
Status:	Skipped

TRIP both switches closed	
Status:	Failed
Module Time:	44.5349285

Begin Sequence: TRIP both switches closed
(C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False
Enable Outputs LOG	
Status:	Done
Closed - Closed - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	True
Disable Outputs LOG	
Status:	Done
Open - Closed - Active - ON - LOG	
Status:	Skipped

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Check Outputs	
Status:	Failed
Configuration:	TRIP true
Output_1_SIG:	False
Output_2_AUX:	True

Additional Results	
Status:	Done
Configuration:	How is the status of LED?

Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status:	Done
Configuration:	How is the status of ARI?
open_ari:	OPEN

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Trip not detected by ari. Fix green led*

End Sequence: TRIP both switches closed

Initial state closed	
Status:	Skipped

TRIP - Switch1 open - Switch2 closed	
Status:	Terminated
Module Time:	1.6783039

End Sequence: MainSequence

End UUT Report