

| ElecDoorHndl\_Ctrl | 2022-10-14

# ElecDoorHndl\_Ctrl

Software and calibration documentation (detailed) [COMP]

RB internal

## I [ElecDoorHndl\_Ctrl]

## 1 Function Definition

## 1.1 Purpose

Input the purpose of developing this function

## 1.2 Introduction

## Rear zone EDH control

## 2 Function Description

## 2.1 Behavior in normal mode

Figure 1 ElecDoorHndl\_Ctrl [ElecDoorHndl\_Ctrl]



Figure 2 ElecDoorHndl\_Ctrl\_Subsystem [ElecDoorHndl\_Ctrl\_Subsystem]

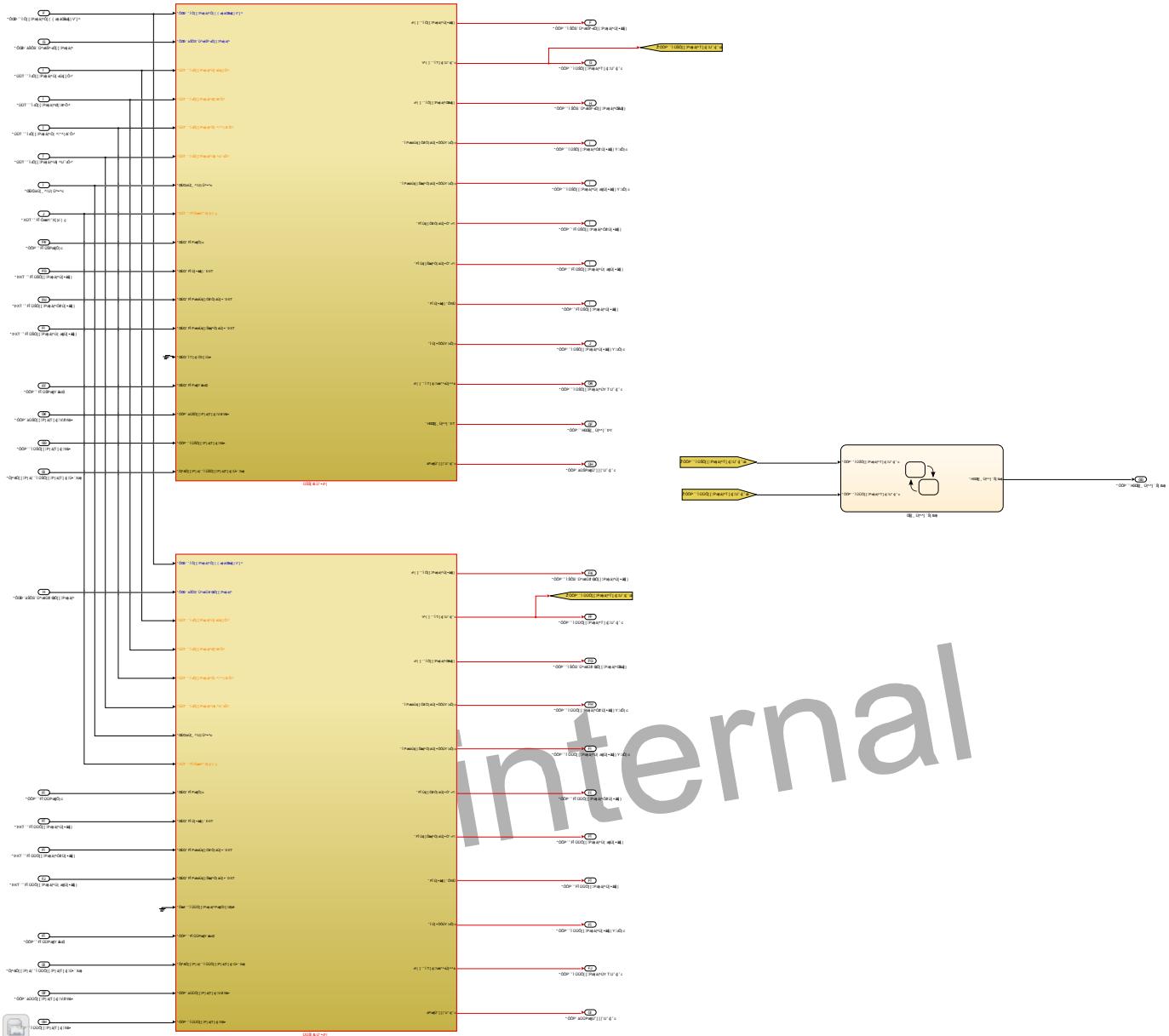


Figure 3 ElecDoorHndl\_Ctrl\_Subsystem\_AllowSleep\_Local [ElecDoorHndl\_Ctrl\_Subsystem\_AllowSleep\_Local]

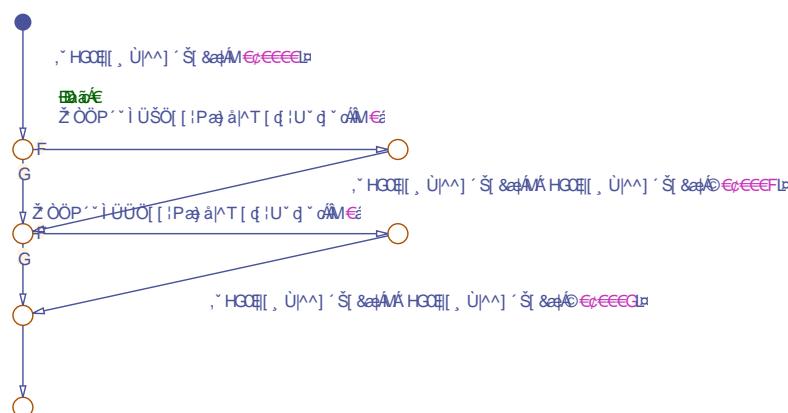


Figure 4 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem]

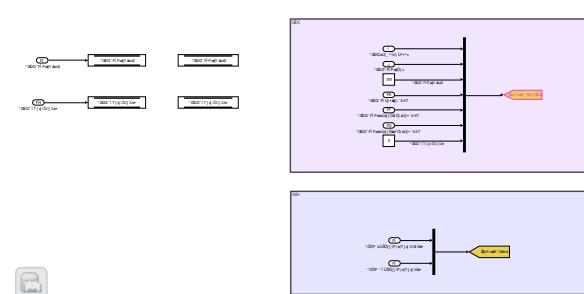
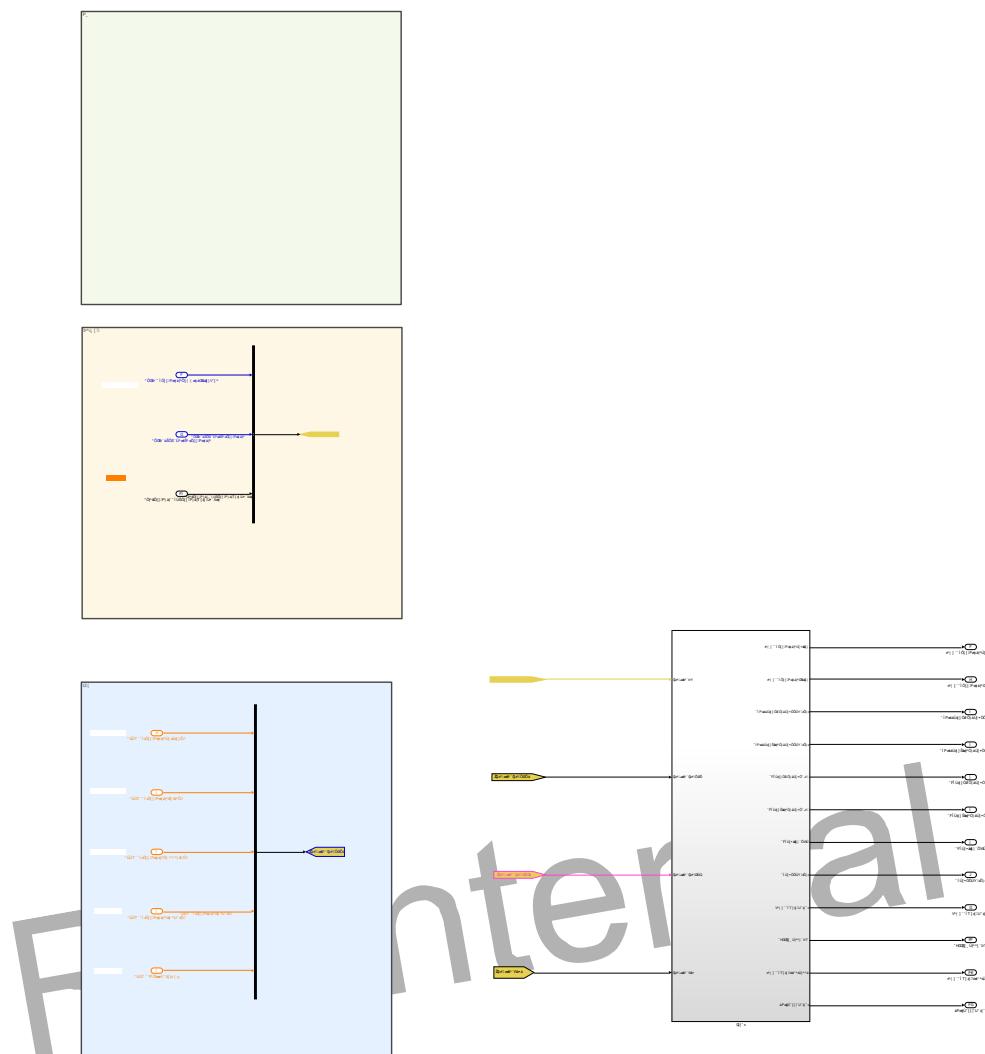


Figure 5 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input]

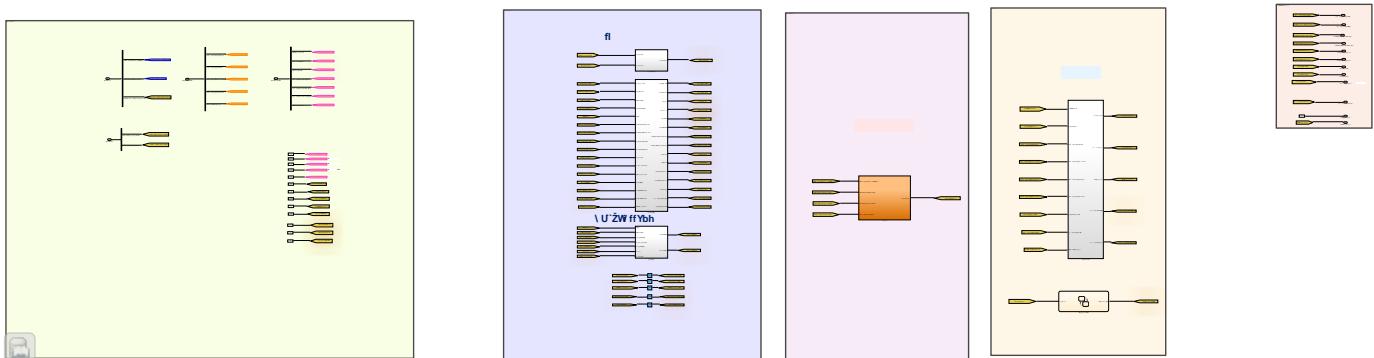


Figure 6 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_AllowSleep\_Local [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_AllowSleep\_Local]

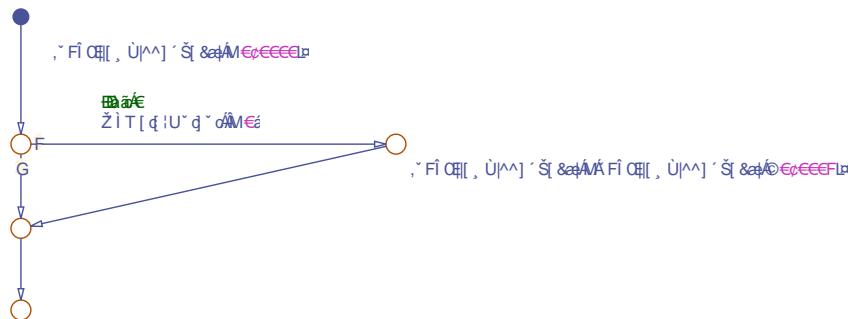


Figure 7 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorDriverEn [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorDriverEn]

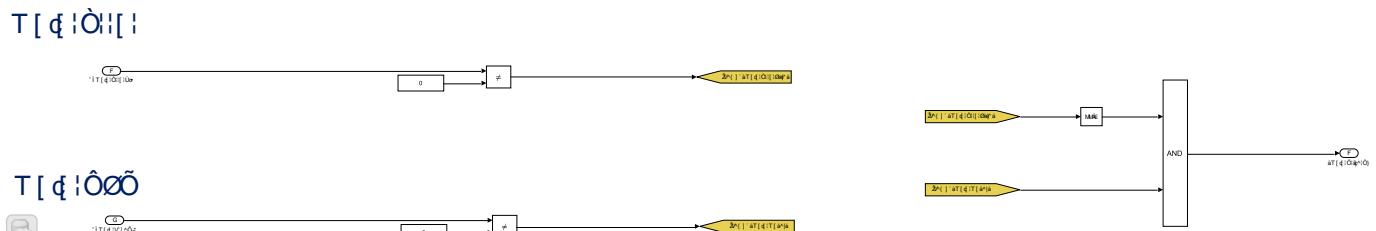


Figure 8 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2 [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2]

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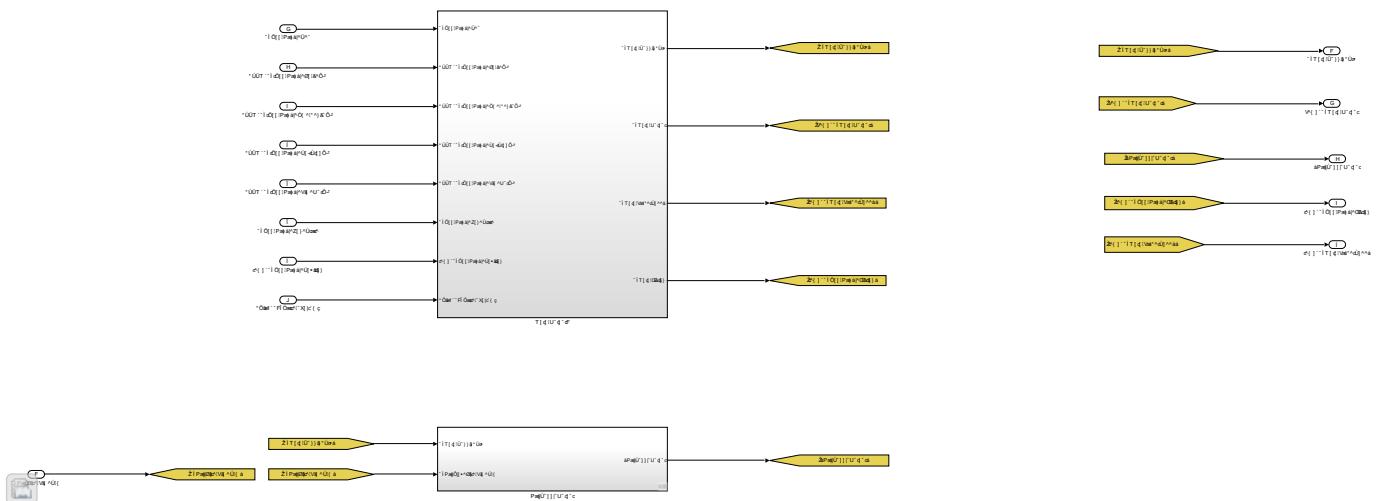


Figure 9 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_HallSupplyOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_HallSupplyOutput]

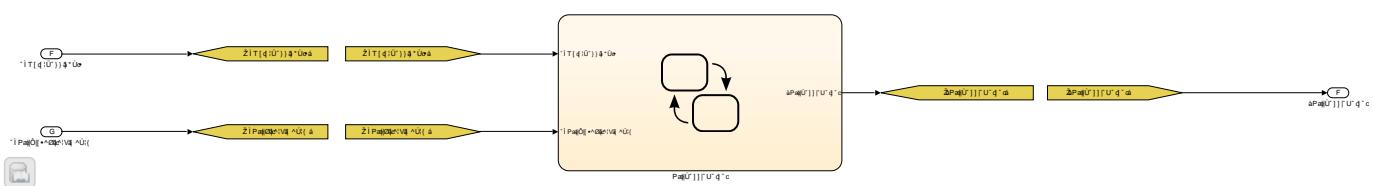


Figure 10 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_HallSupplyOutput\_HallSupplyOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_HallSupplyOutput\_HallSupplyOutput]

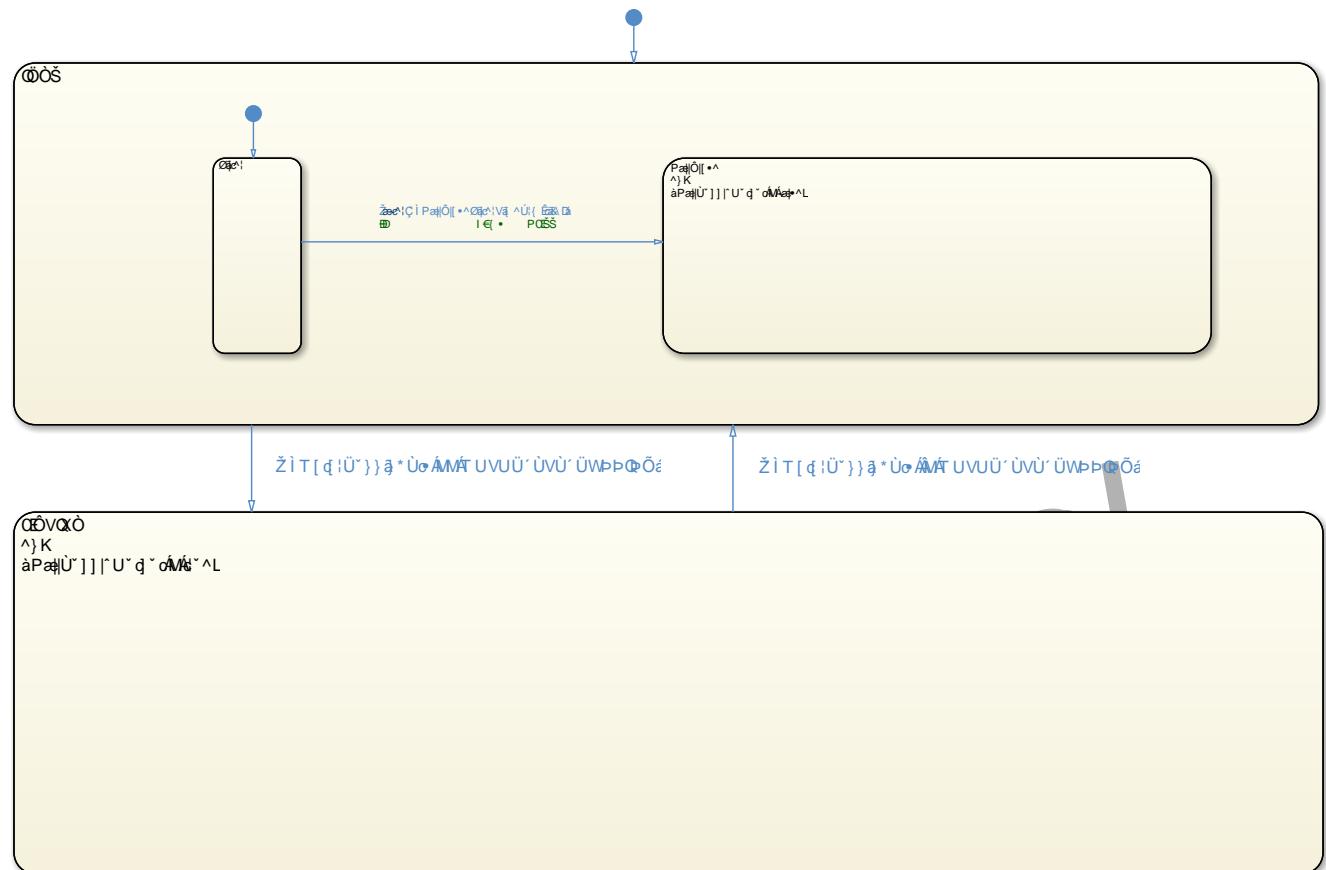


Figure 11 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_MotorOutput1 [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_MotorOutput1]

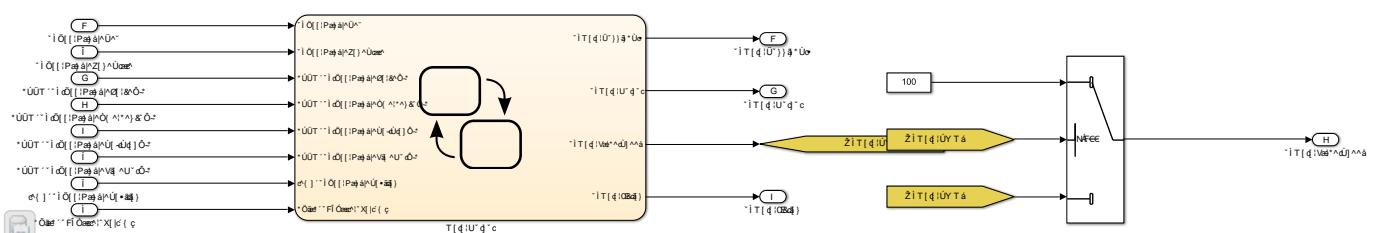


Figure 12 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_MotorOutput1\_MotorOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorOutput2\_MotorOutput1\_MotorOutput]

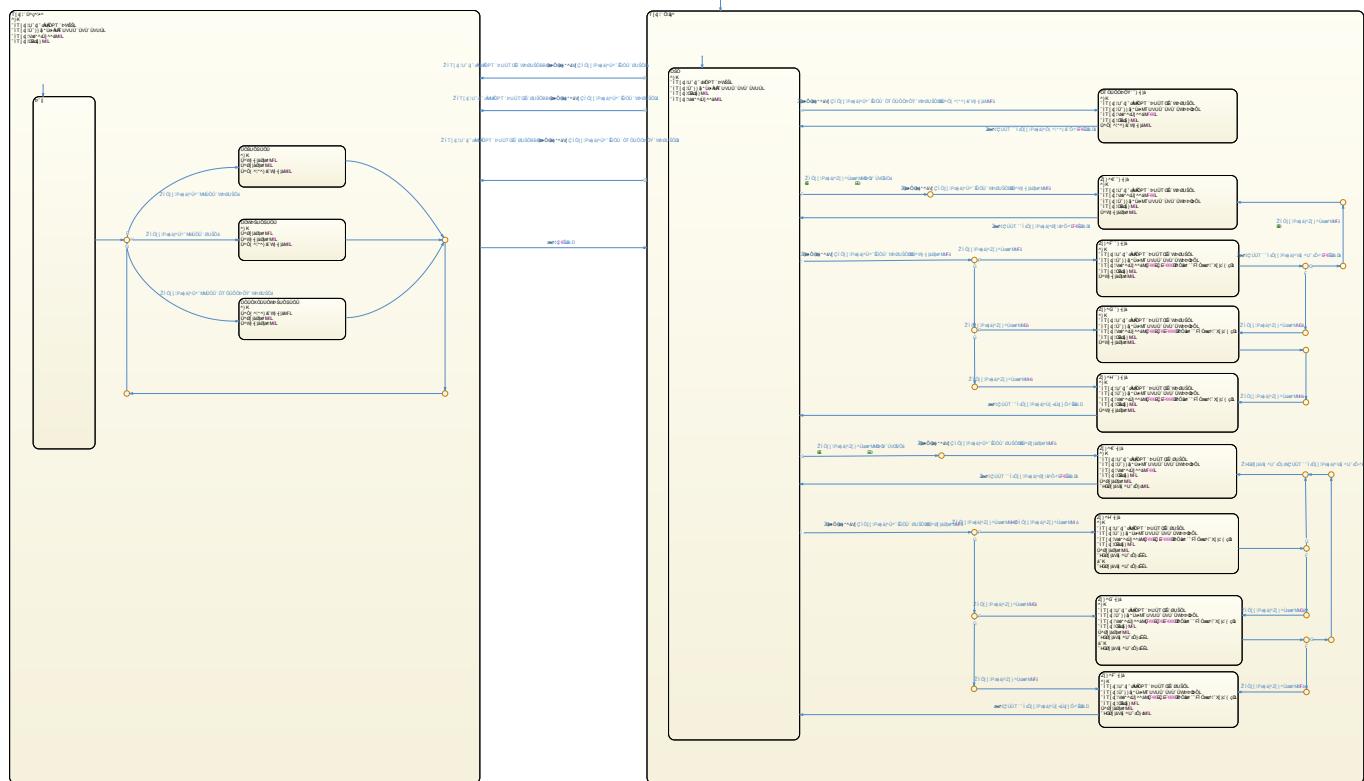


Figure 13 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition]

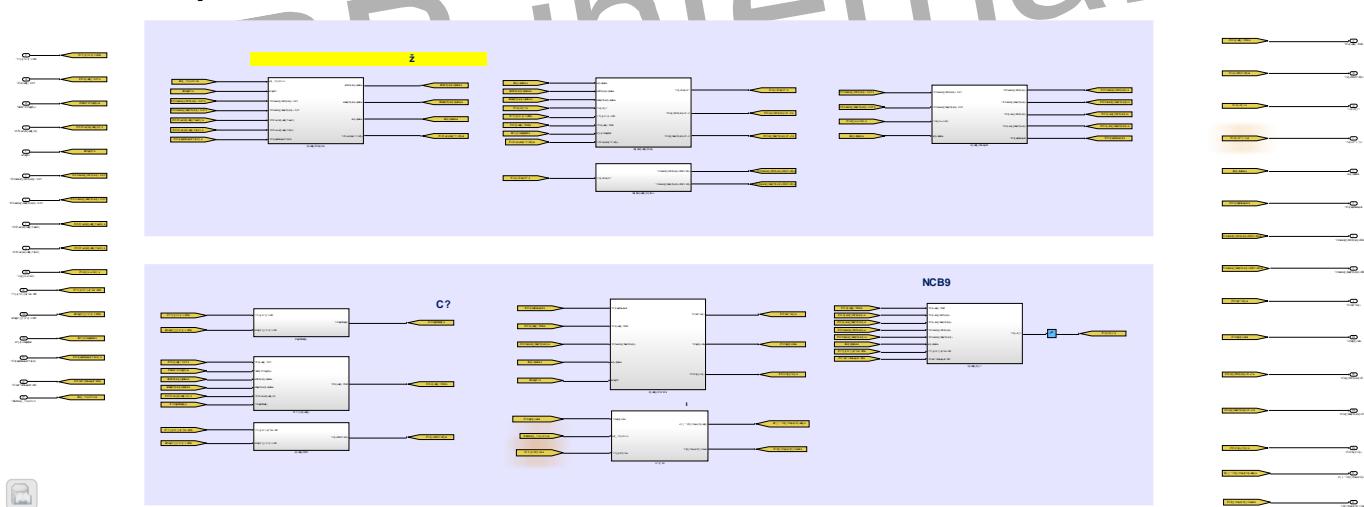


Figure 14 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_CurrentPosition [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_CurrentPosition]

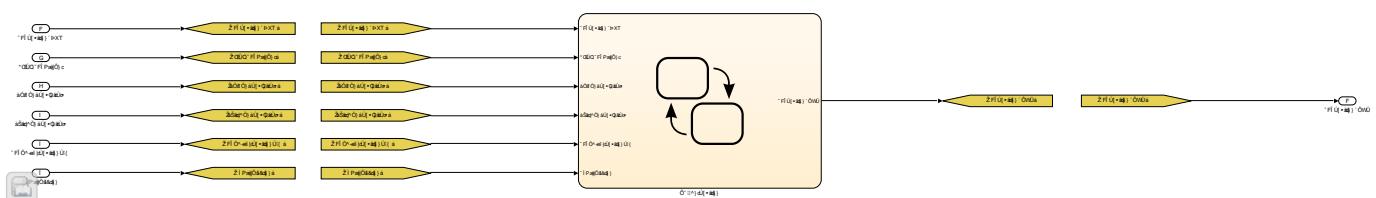


Figure 15 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_CurrentPosition\_CurrentPosition [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_CurrentPosition\_CurrentPosition]

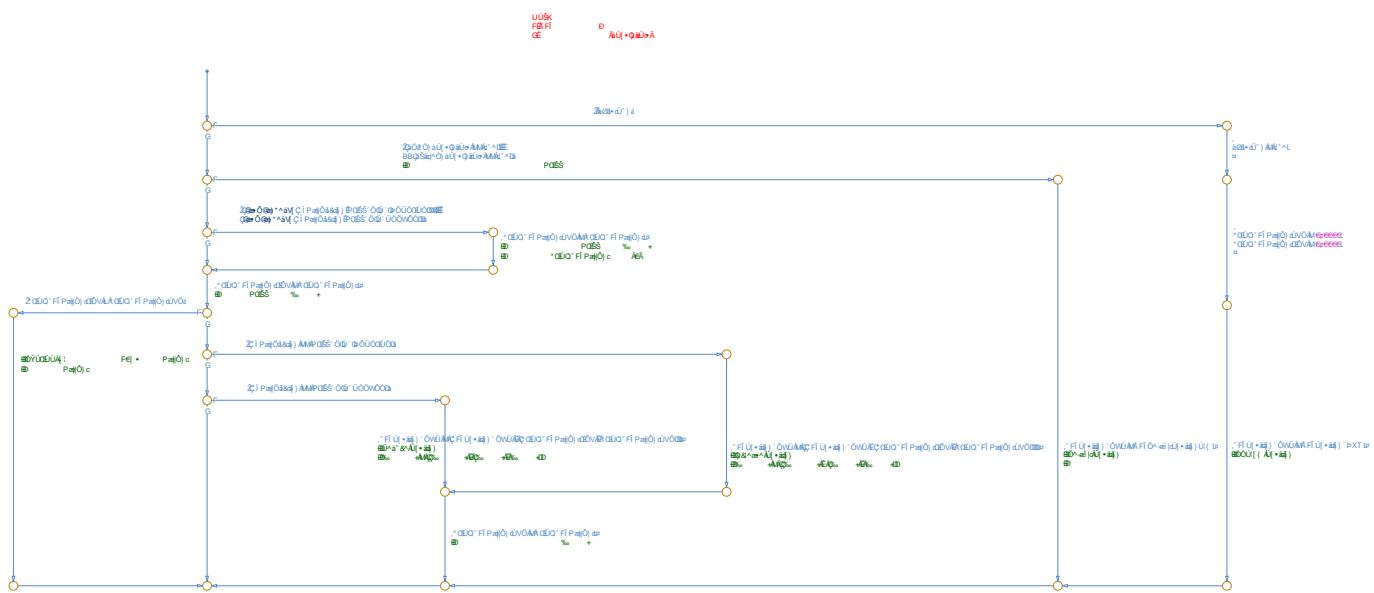


Figure 16 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_HallDirction [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem - Input\_MotorPosition\_HallDirction]

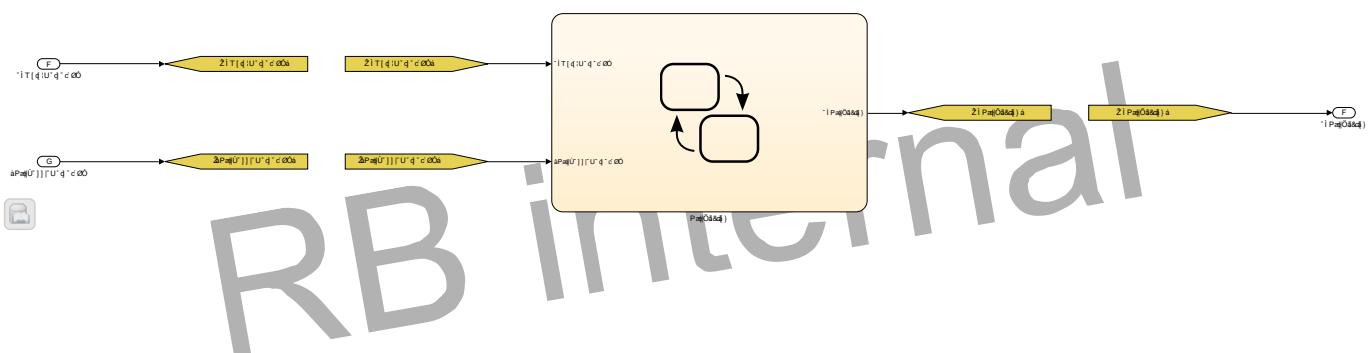


Figure 17 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_HallDirction\_HallDirction [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_HallDirction\_HallDirction]



Figure 18 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionLearn [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionLearn]

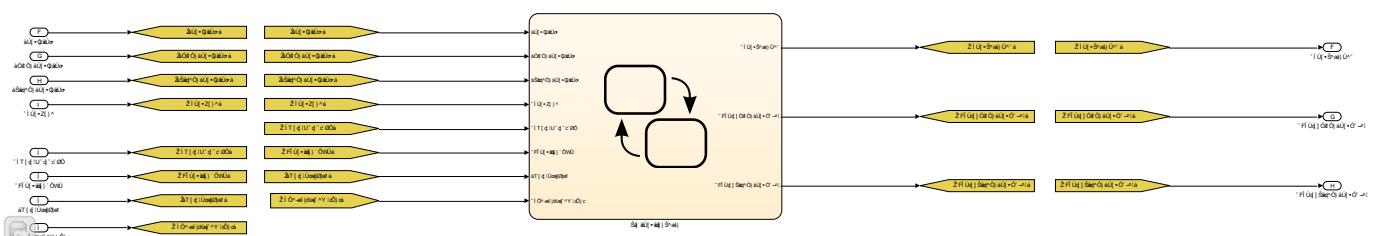


Figure 19 ElecDoorHndl\_Ctrl\_SubSystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionLearn\_LimitPositionLearn [ElecDoorHndl\_Ctrl - SubSystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionLearn\_LimitPositionLearn]

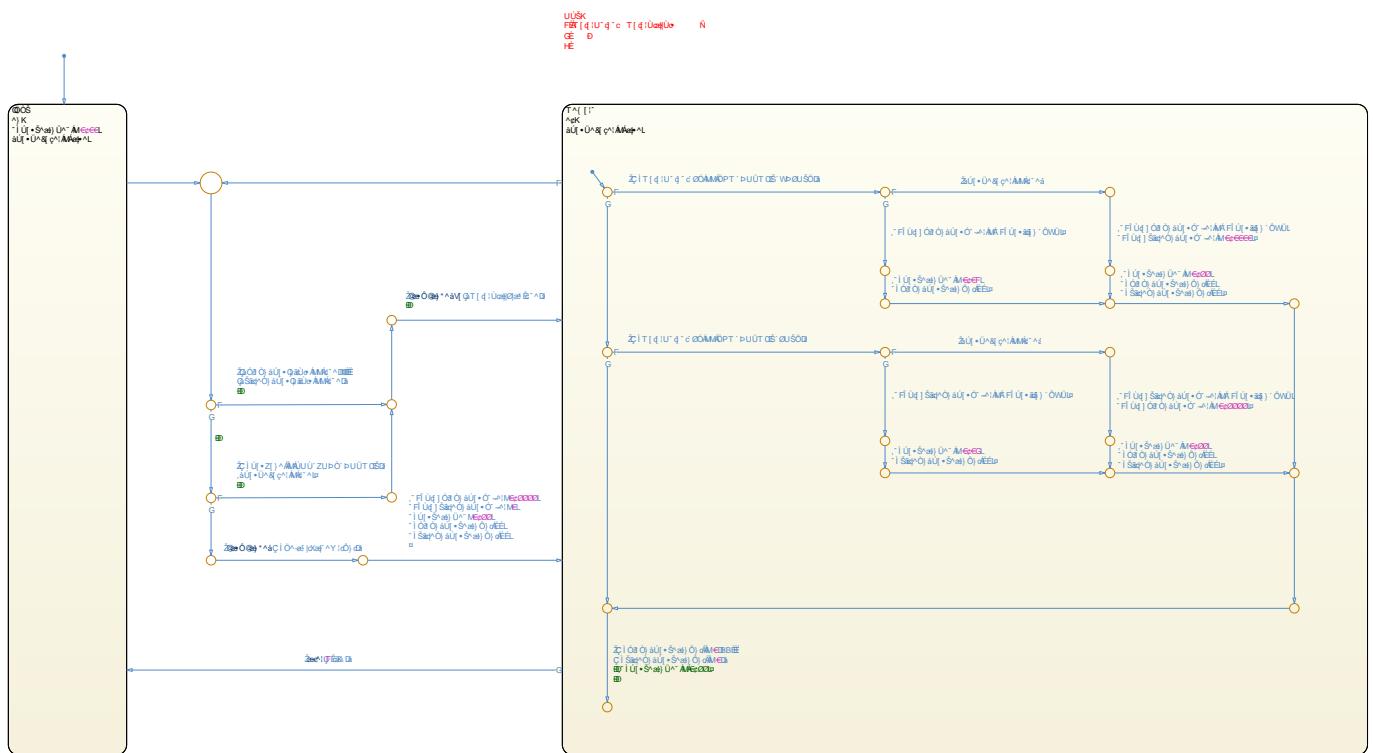


Figure 20 ElecDoorHndl\_Ctrl\_SubSystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionProcess [ElecDoorHndl\_Ctrl\_SubSystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionProcess]

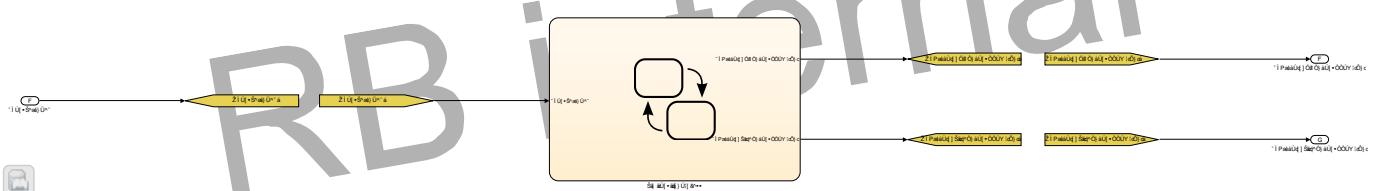


Figure 21 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionProcess\_LimitPositionProcess [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_LimitPositionProcess\_LimitPositionProcess]



Figure 22 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_Output3 [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_Output3]

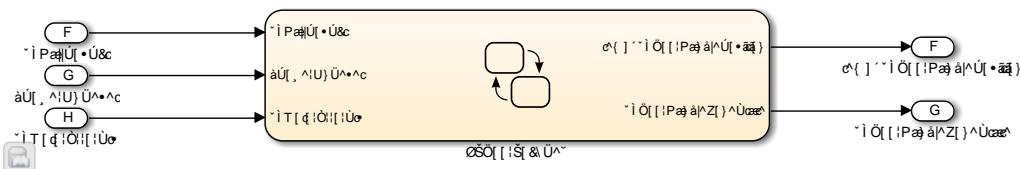


Figure 23 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_Output3\_FLDoorLockReq [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_Output3\_FLDoorLockReq]

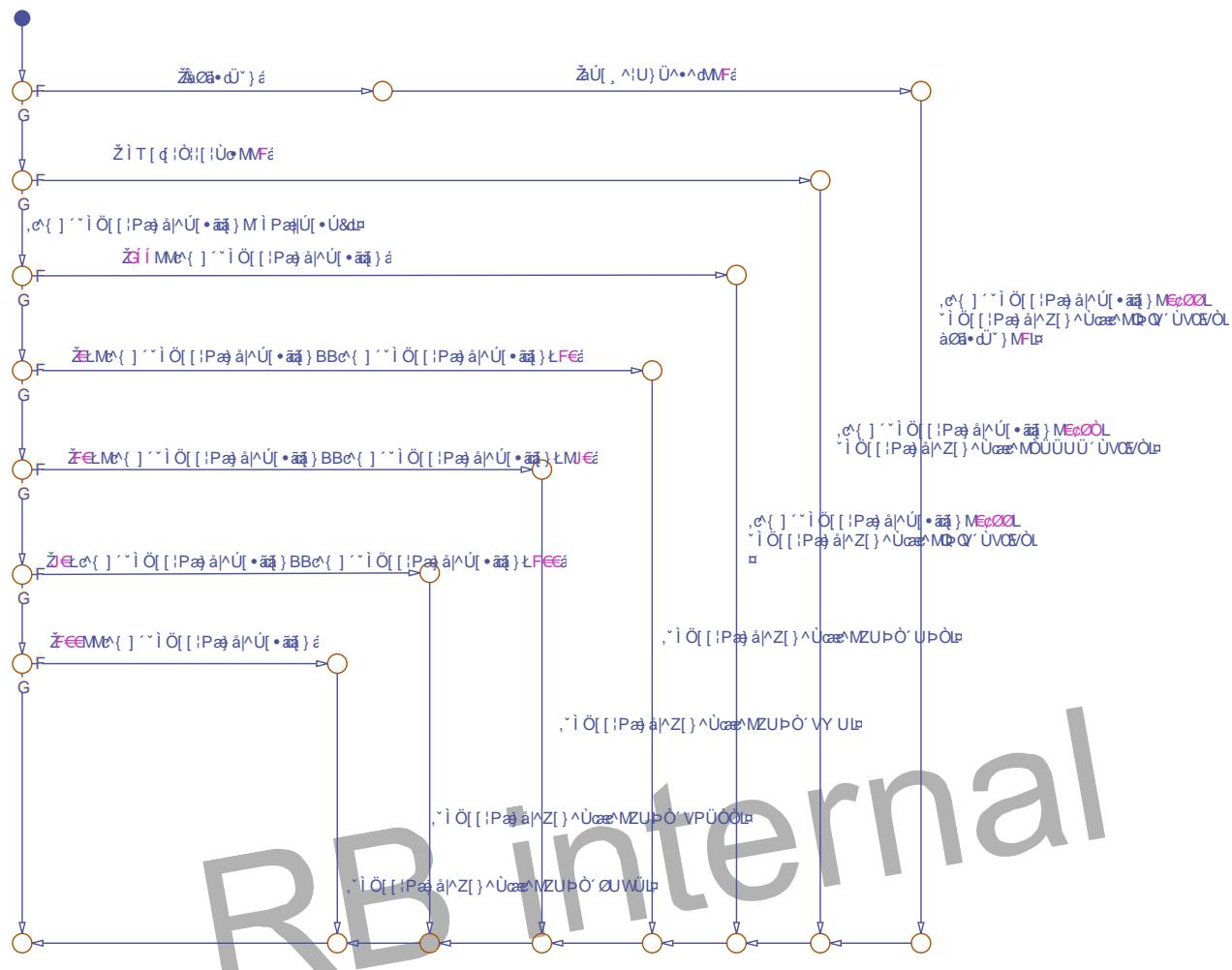


Figure 24 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionDistance [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionDistance]

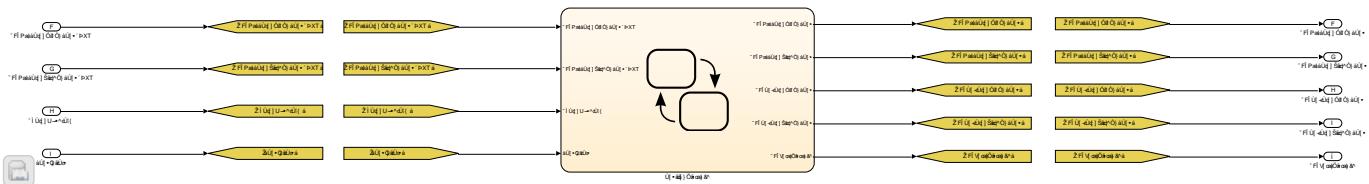


Figure 25 ElecDoorHndl\_Ctrl\_SubSystem\_RLLockSystem\_Input\_MotorPosition\_PositionDistance\_PositionDistance [ElecDoorHndl\_Ctrl\_SubSystem\_RLLockSystem\_Input\_MotorPosition\_PositionDistance\_PositionDistance]

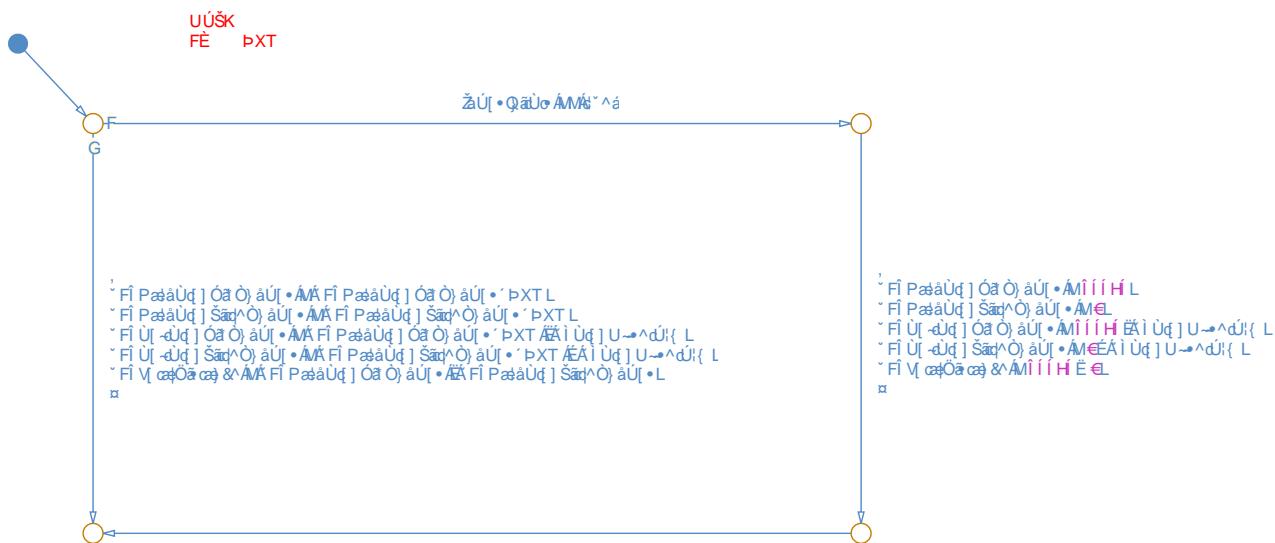


Figure 26 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionEEP [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem - Input\_MotorPosition\_PositionEEP]

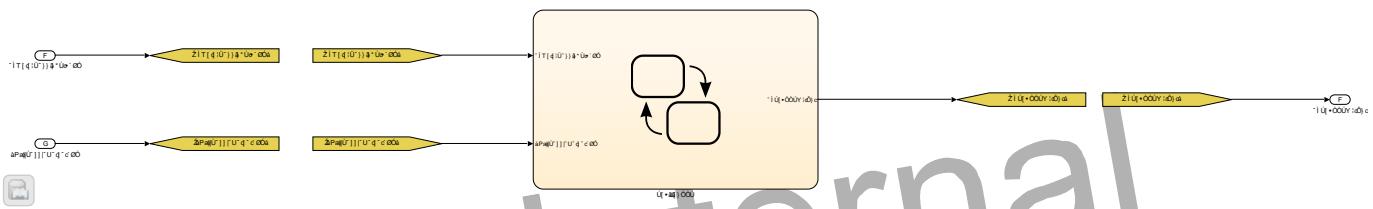


Figure 27 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPositionEEP\_PositionEEP [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPositionEEP\_PositionEEP]

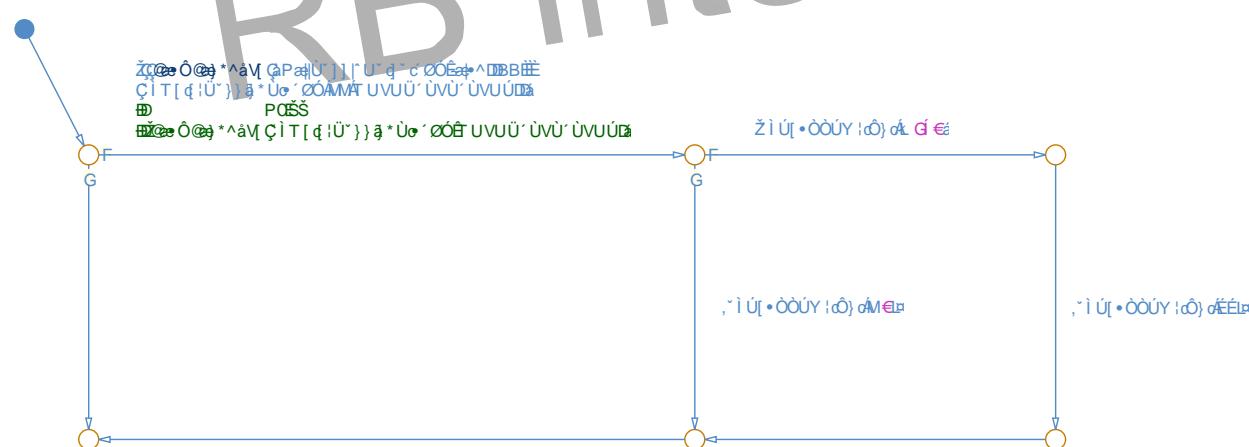


Figure 28 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionLearnSts [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionLearnSts]

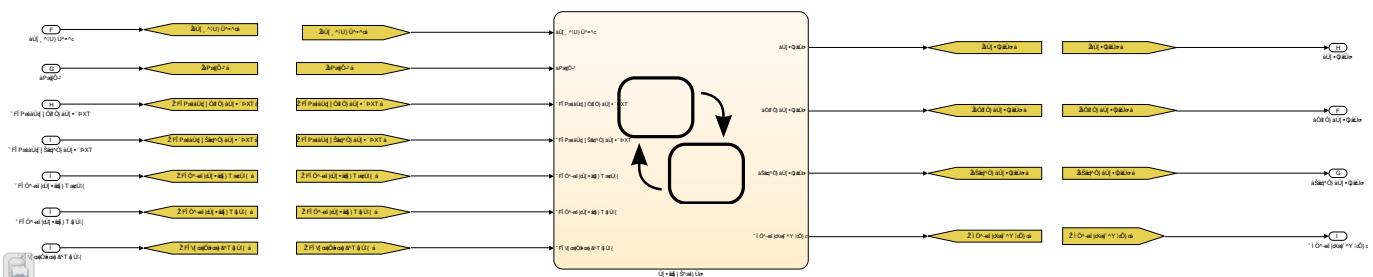


Figure 29 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionLearnSts\_PositionLearnSts [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionLearnSts\_PositionLearnSts]

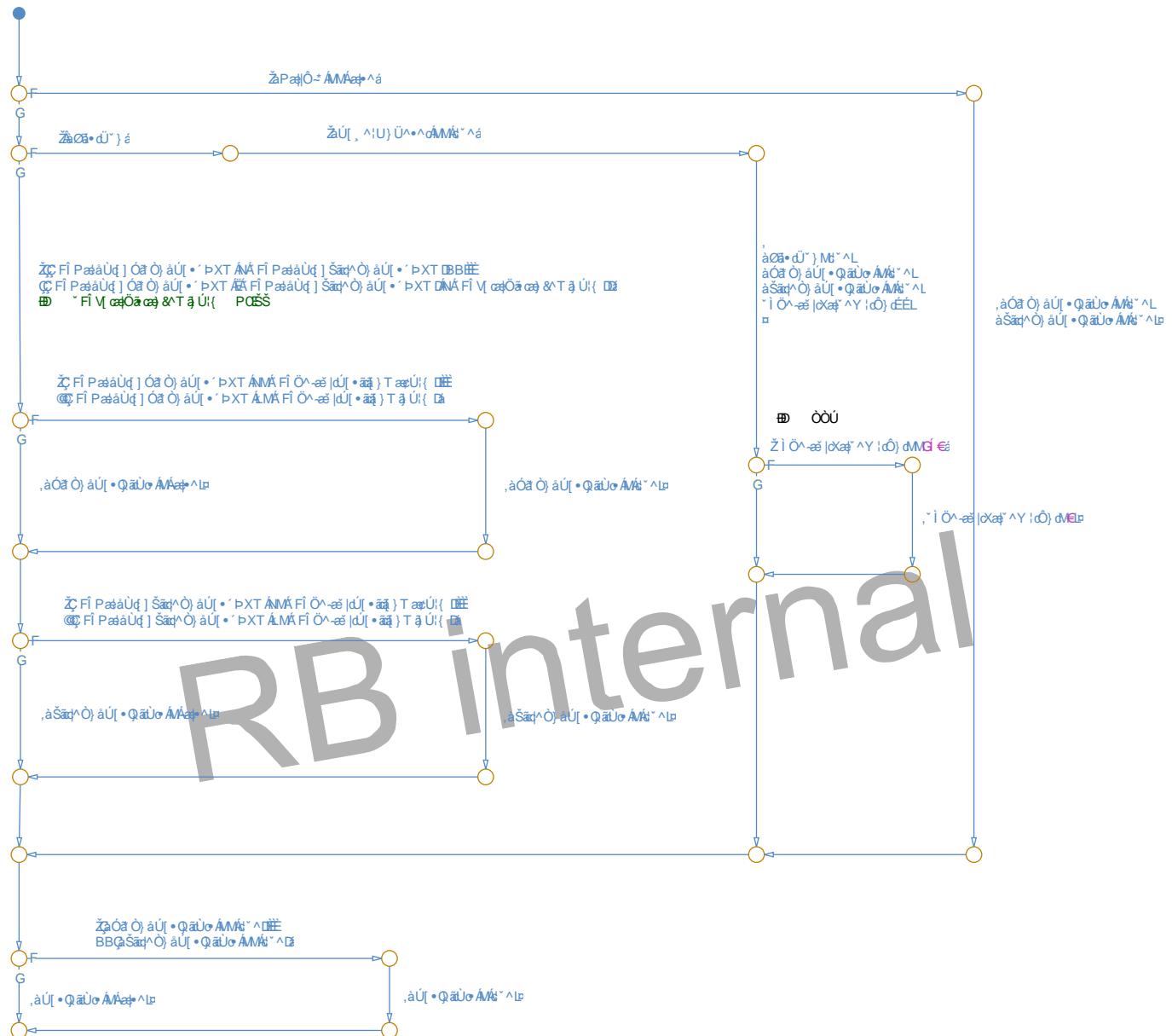


Figure 30 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionReduced [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionReduced]

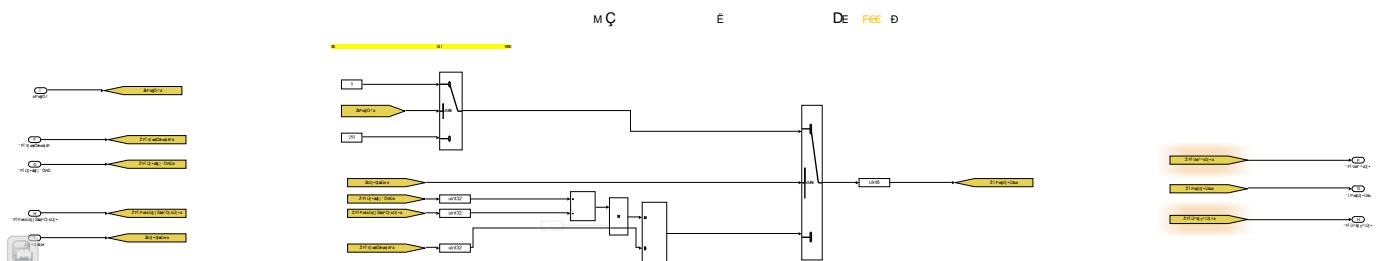


Figure 31 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionZone [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionZone]

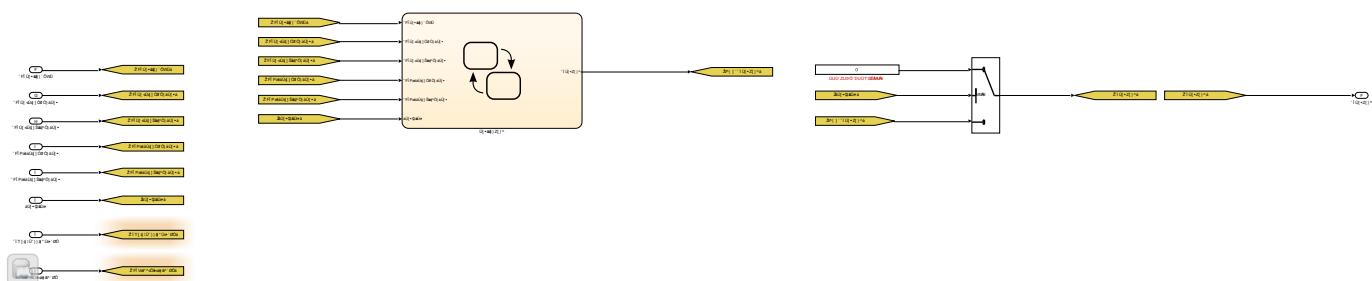


Figure 32 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionZone [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorPosition\_PositionZone]



Figure 33 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorStuck [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorStuck]

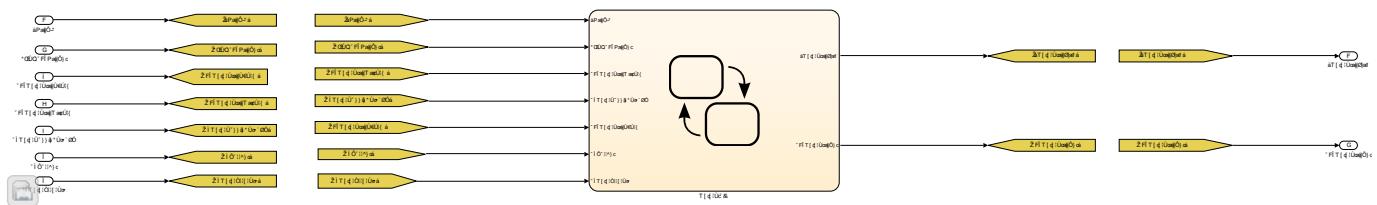


Figure 34 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorStuck\_MotorStuck [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_MotorStuck\_MotorStuck]

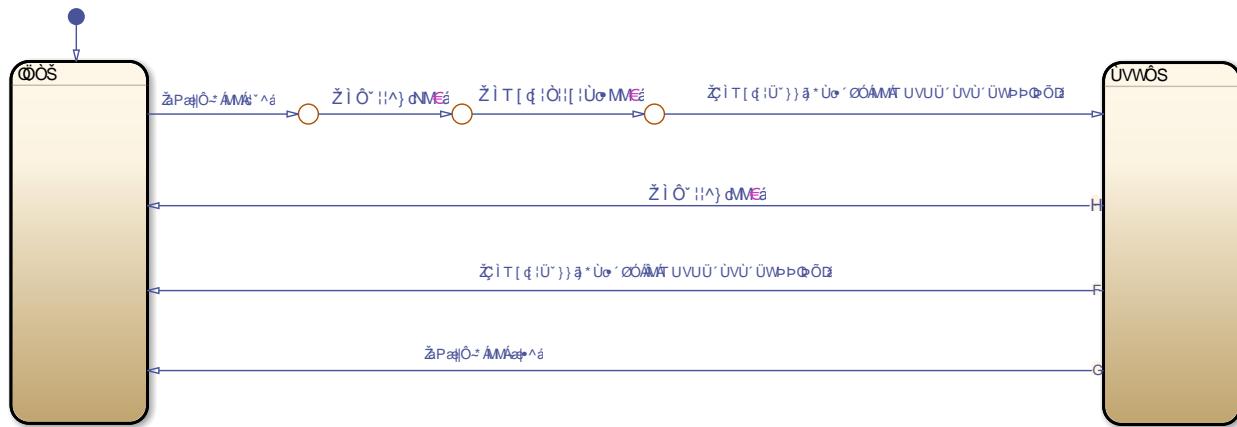


Figure 35 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2 [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2]

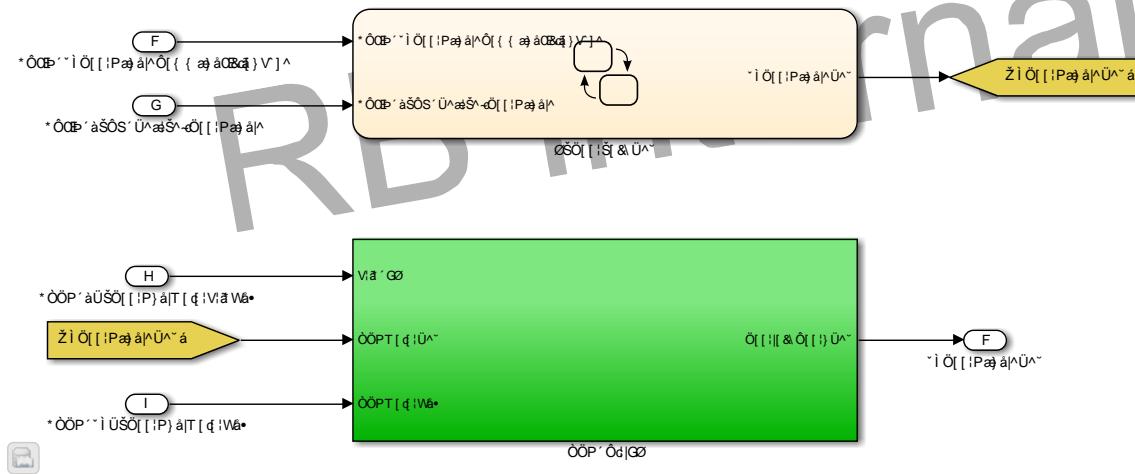


Figure 36 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2\_EDH\_Ctrl2F [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2\_EDH\_Ctrl2F]

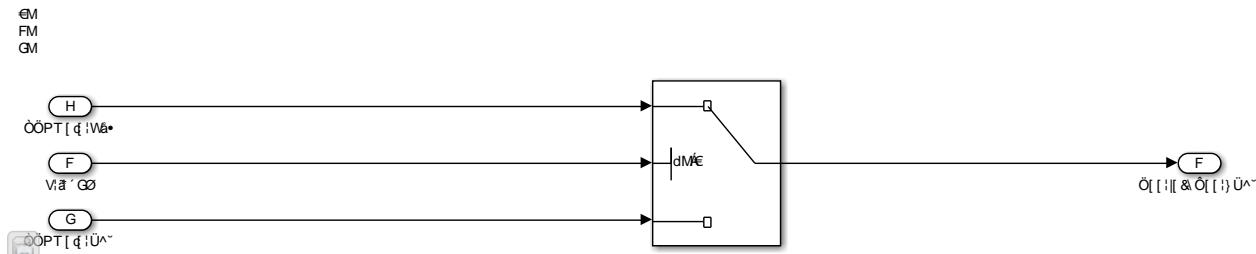
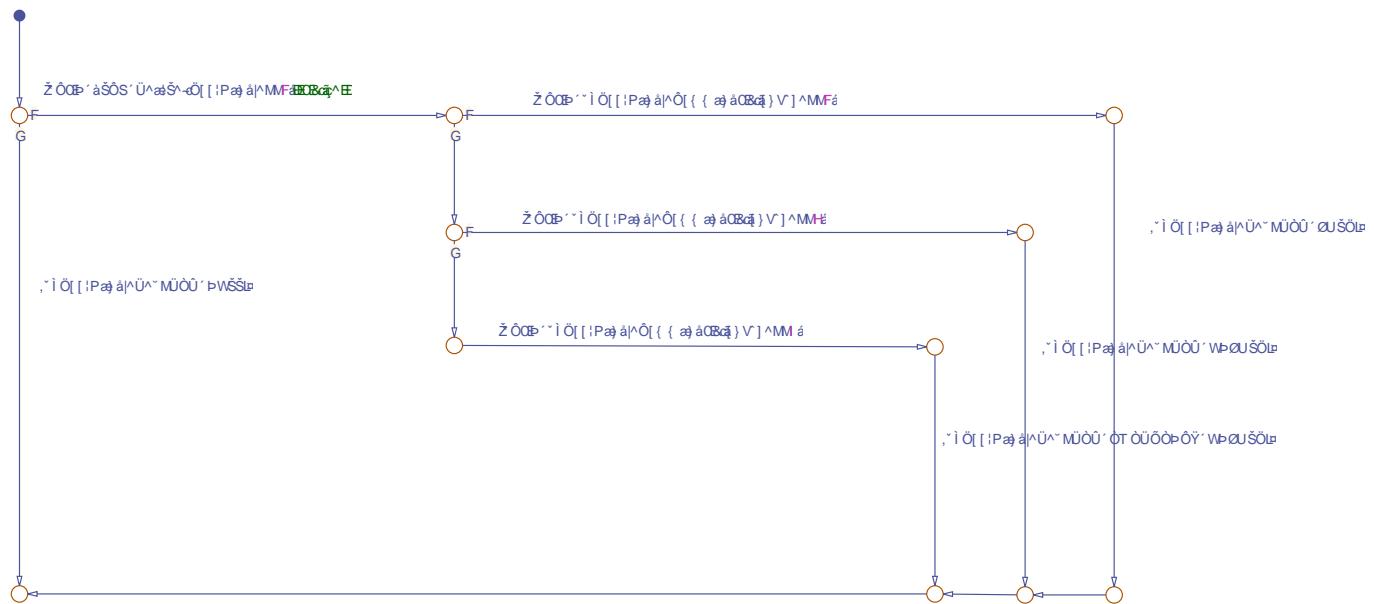


Figure 37 ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2\_FLDoorLockReq [ElecDoorHndl\_Ctrl\_Subsystem\_RLLockSystem\_Input\_Output2\_FLDoorLockReq]



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Figure 38 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem]

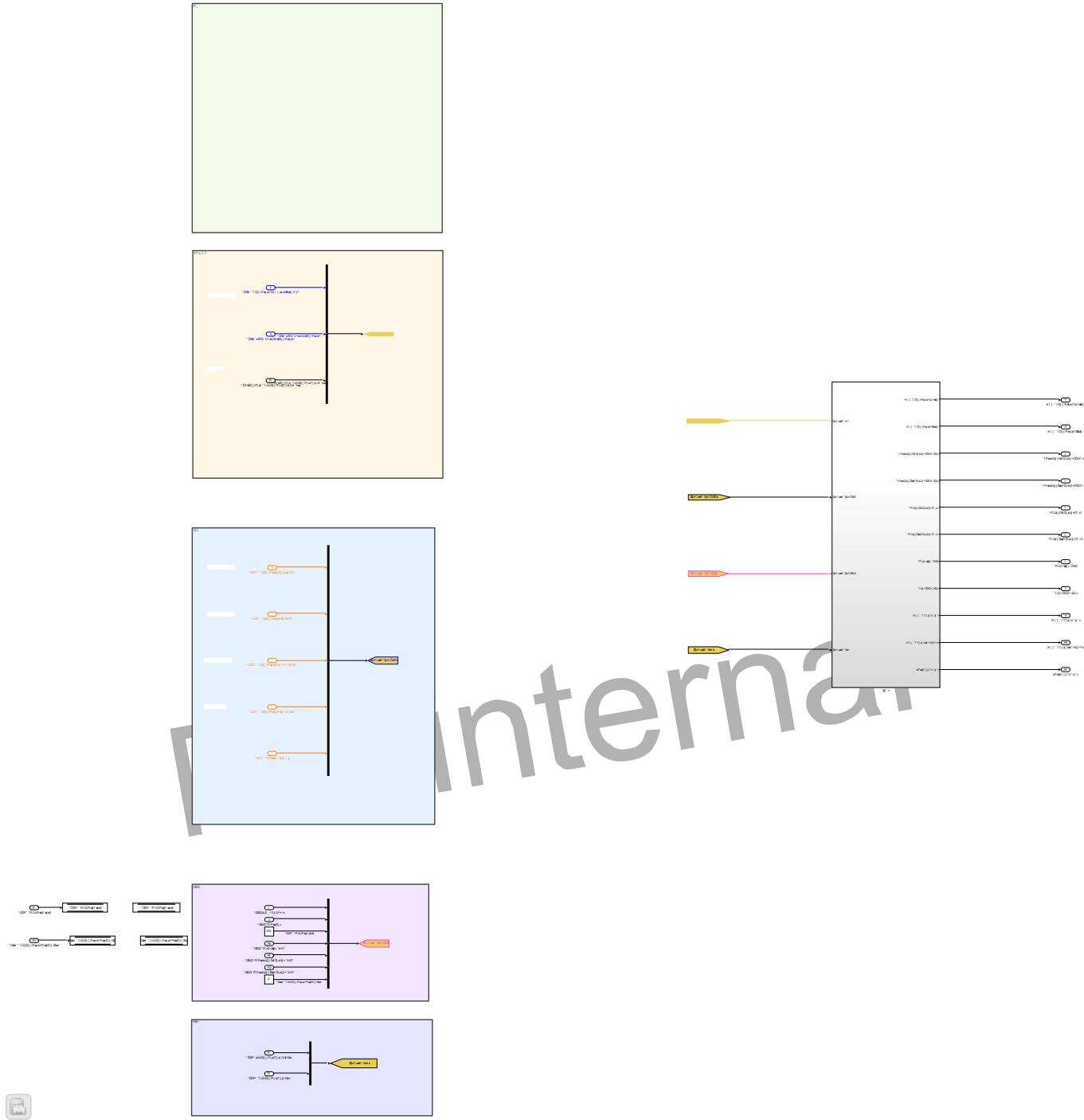


Figure 39 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input]

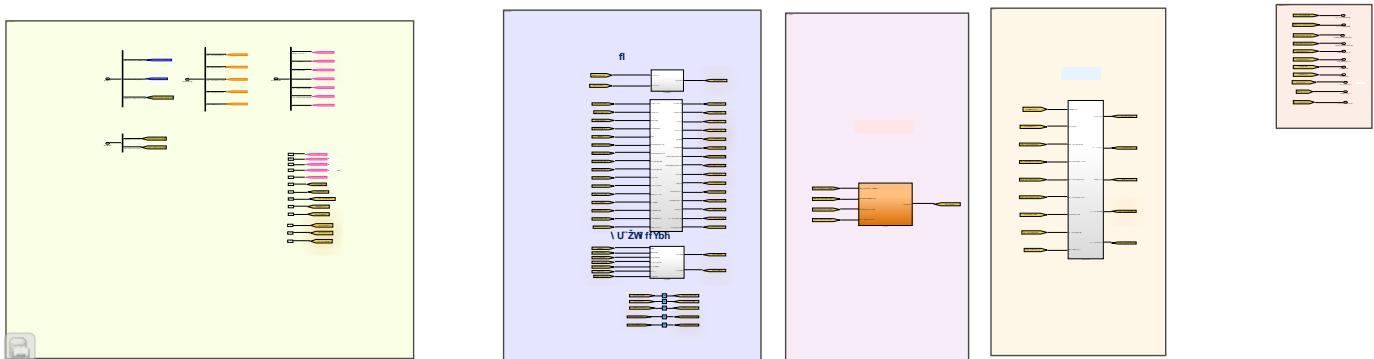
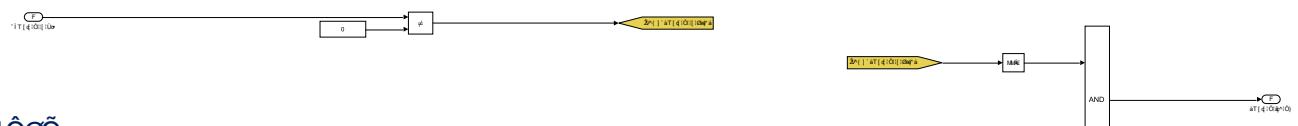


Figure 40 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorDriverEn [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorDriverEn]

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Figure 41 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2 [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2]

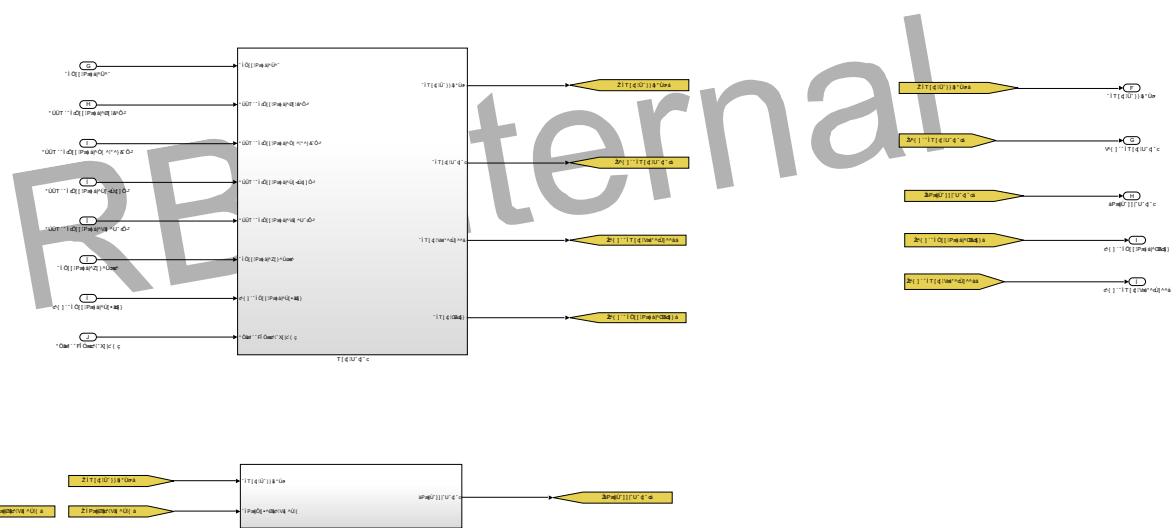


Figure 42 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_HallSupplyOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_HallSupplyOutput]

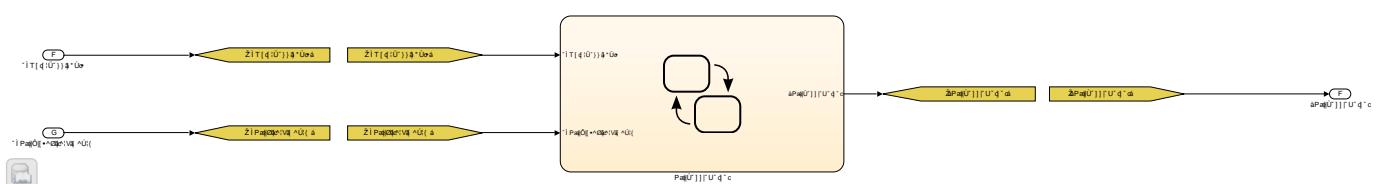


Figure 43 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_HallSupplyOutput\_HallSupplyOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_HallSupplyOutput\_HallSupplyOutput]

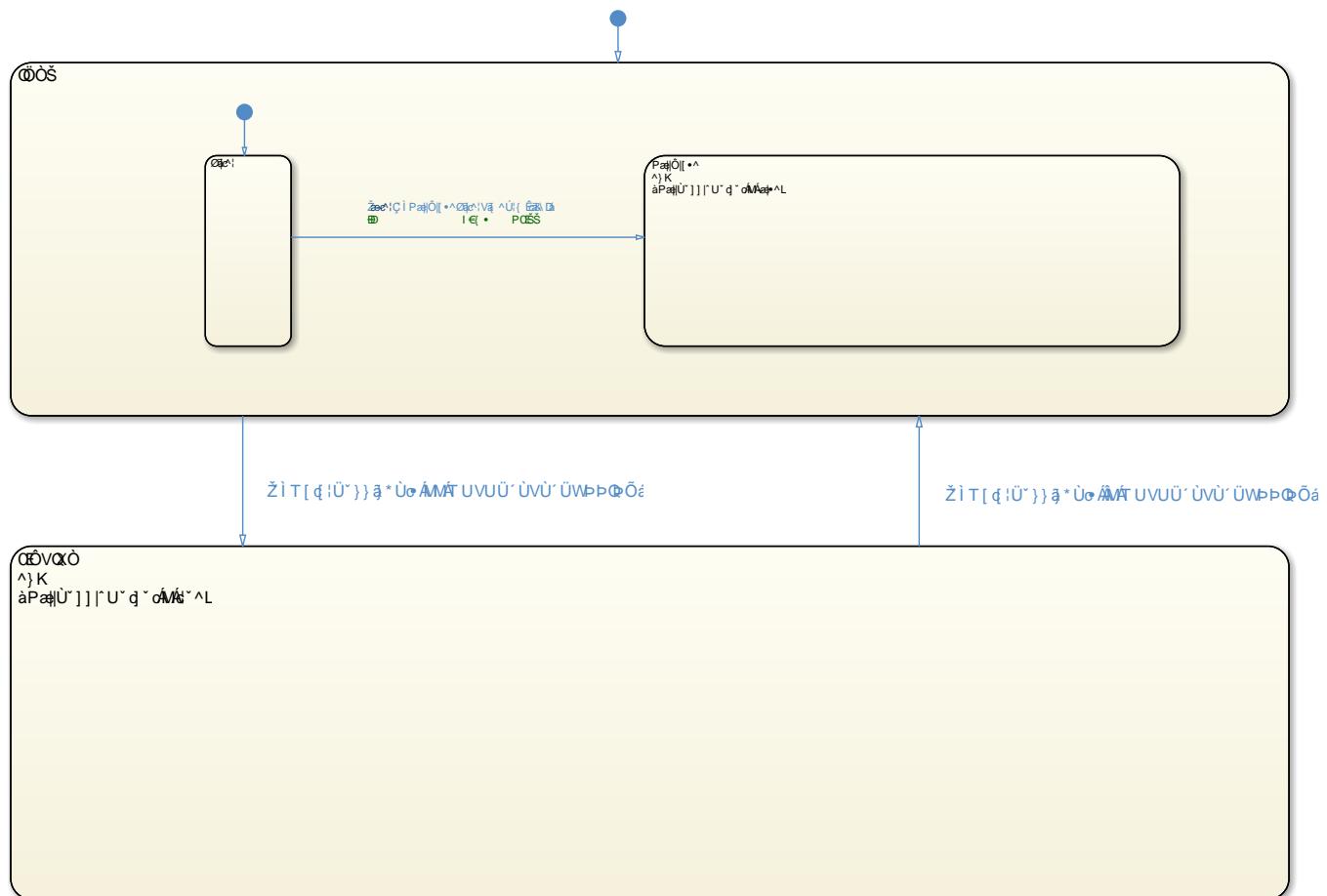


Figure 44 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_MotorOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_MotorOutput]

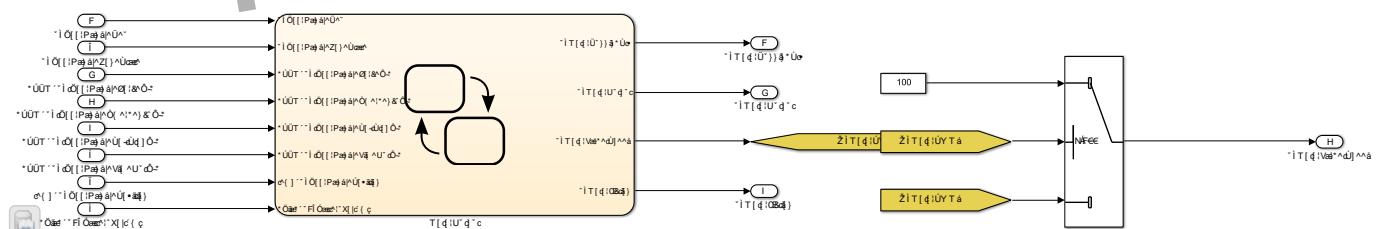


Figure 45 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_MotorOutput\_MotorOutput [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorOutput2\_MotorOutput\_MotorOutput]

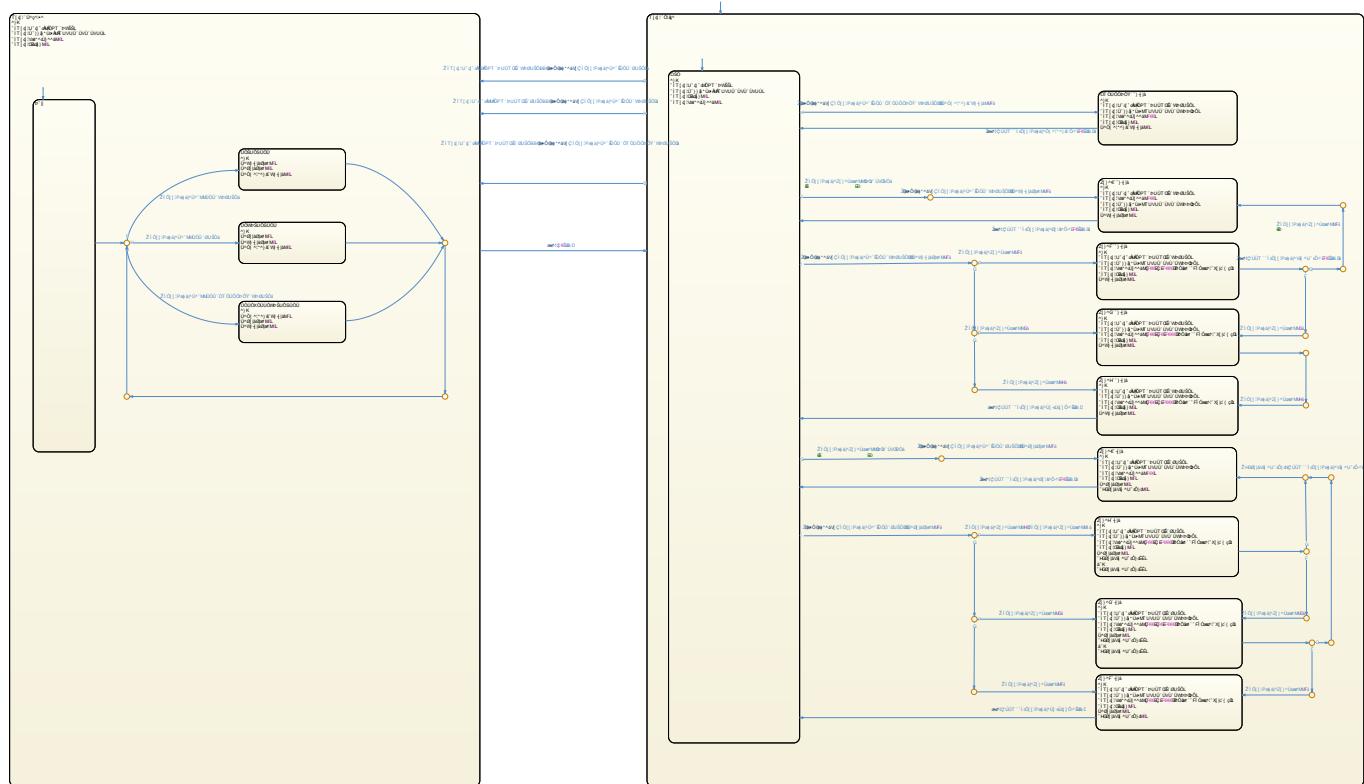


Figure 46 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition]

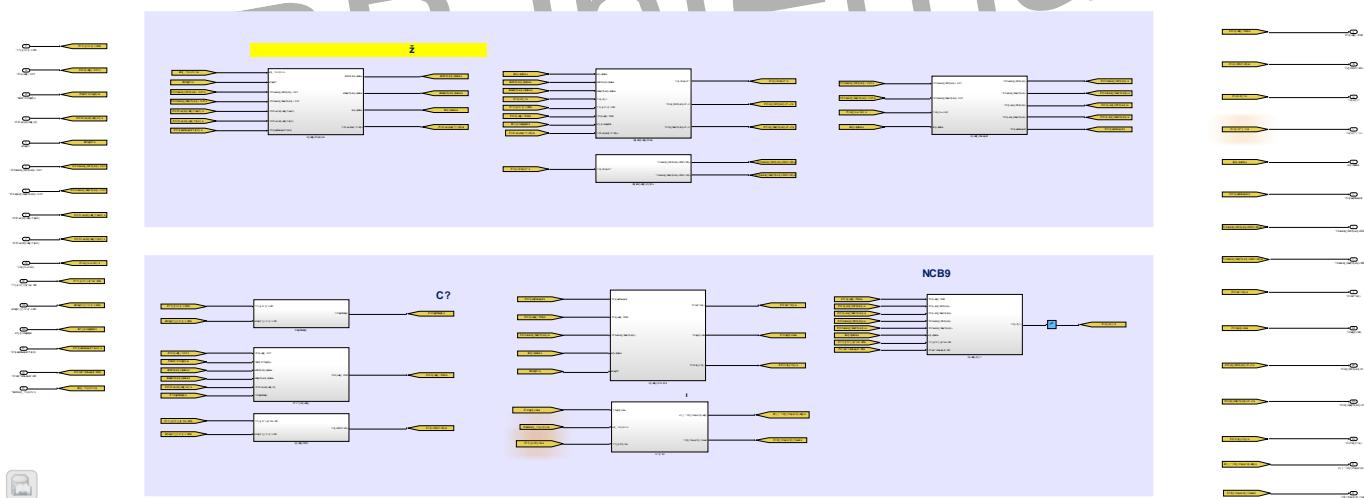


Figure 47 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_CurrentPosition [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_CurrentPosition]

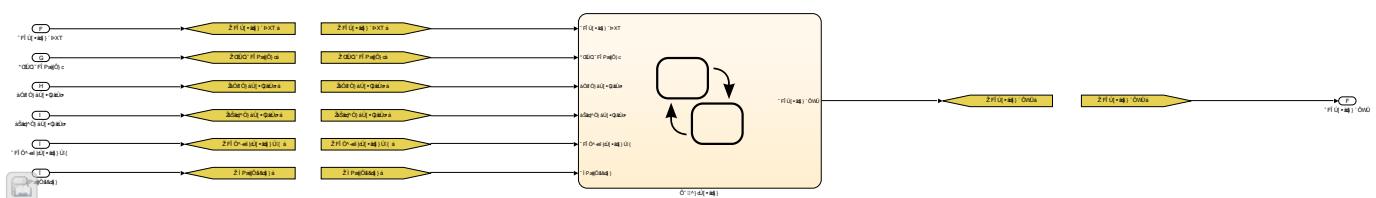


Figure 48 ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_CurrentPosition [ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_CurrentPosition\_CurrentPosition]

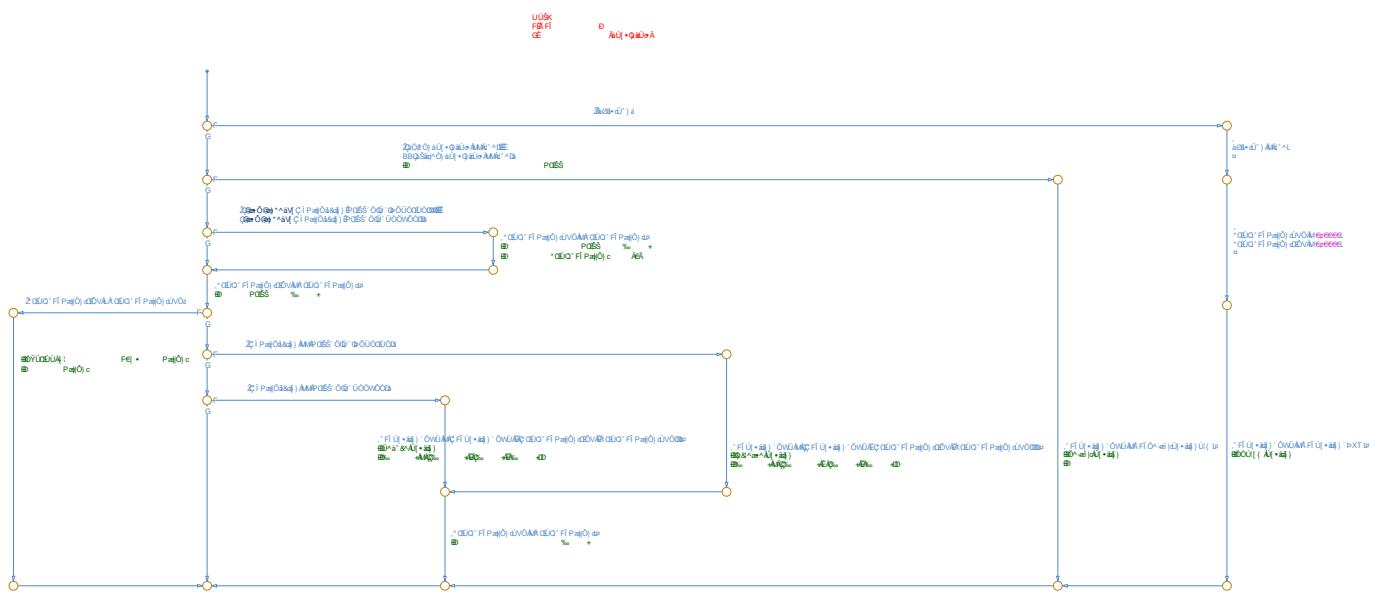


Figure 49 ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_HallDirction [ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem - Input\_MotorPosition\_HallDirction]

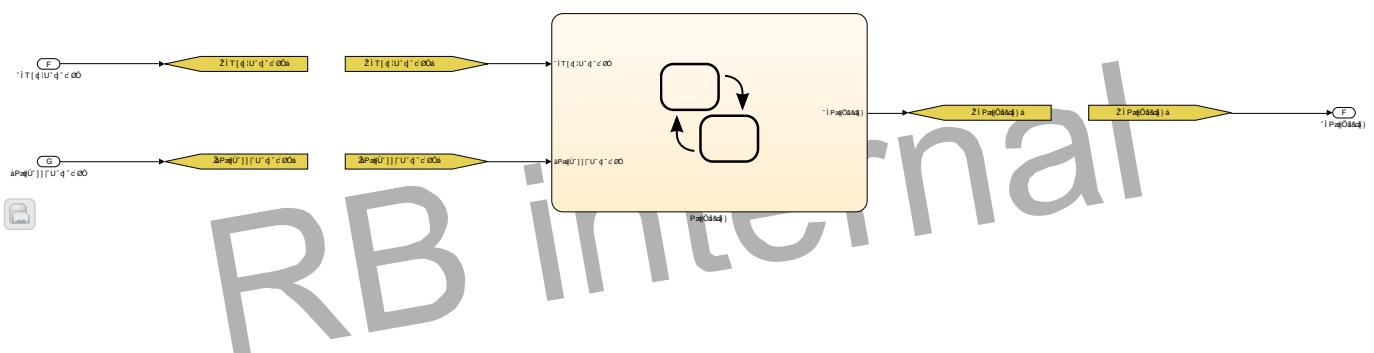


Figure 50 ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_HallDirction\_HallDirction [ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_HallDirction\_HallDirction]



Figure 51 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionLearn [ElecDoorHndl\_Ctrl\_Subsystem\_RRLock-System\_Input\_MotorPosition\_LimitPositionLearn]

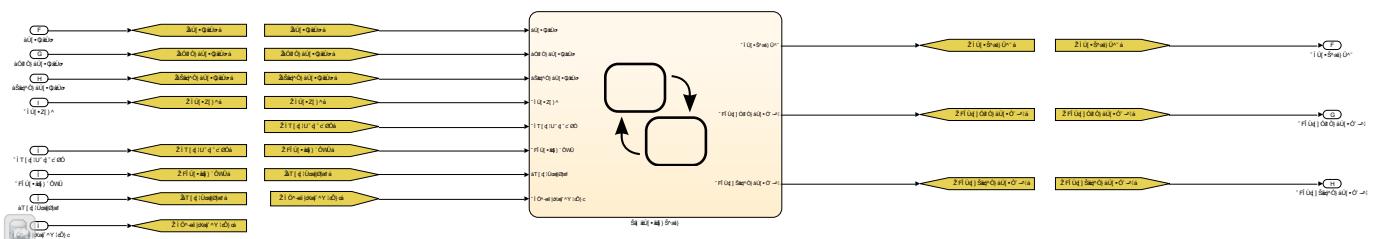


Figure 52 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionLearn\_LimitPositionLearn [ElecDoorHndl\_Ctrl - Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionLearn\_LimitPositionLearn]

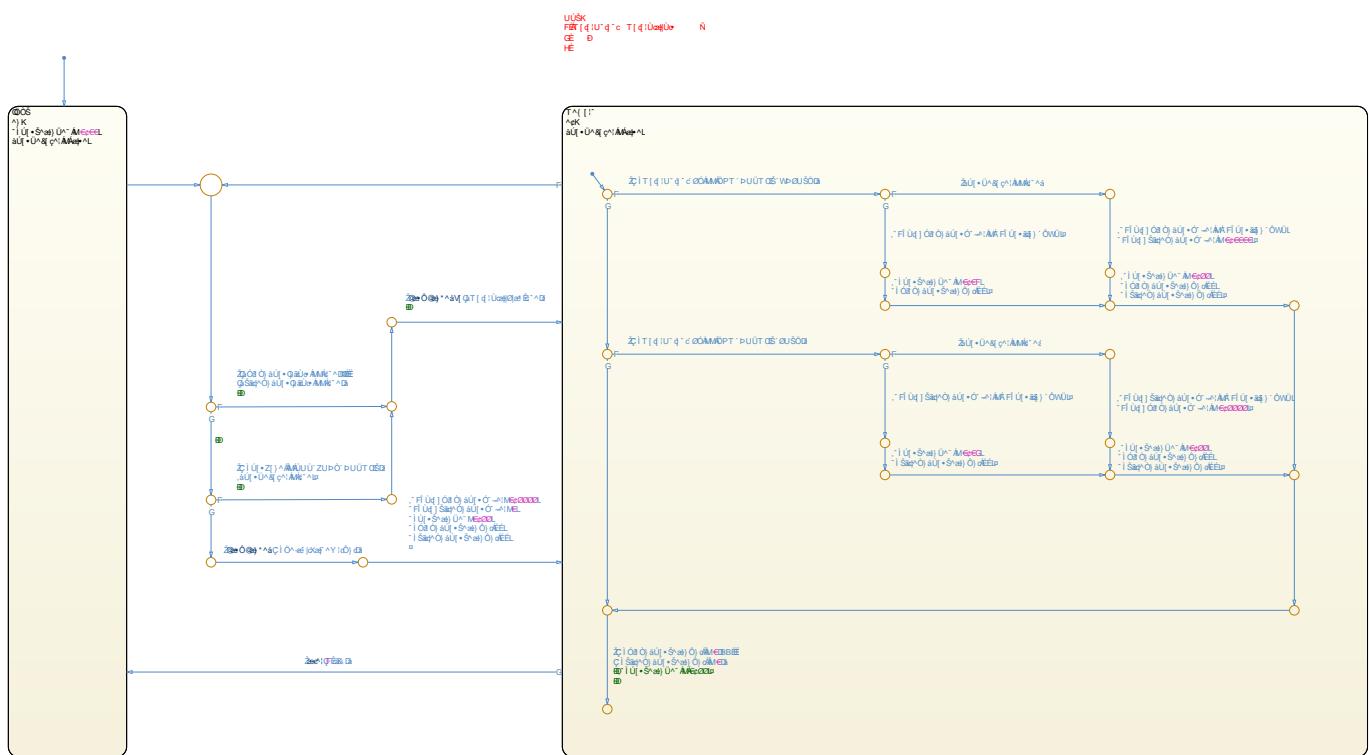


Figure 53 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionProcess [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionProcess]

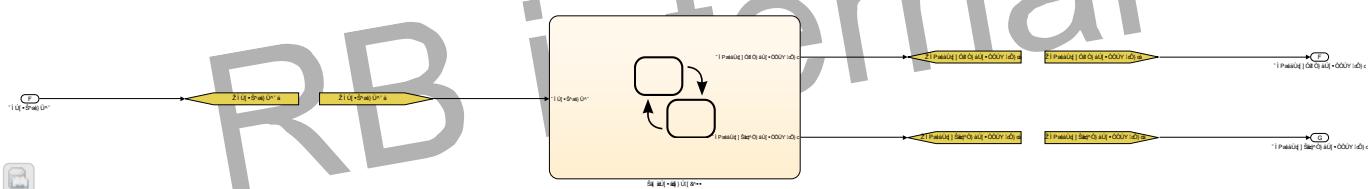


Figure 54 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionProcess\_LimitPositionProcess [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_LimitPositionProcess\_LimitPositionProcess]



Figure 55 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_Output3 [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_Output3]

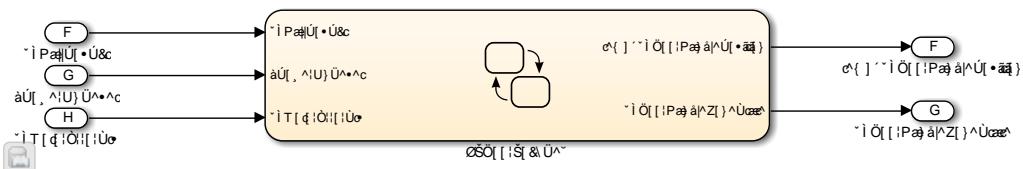


Figure 56 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_Output3\_FLDoorLockReq [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_Output3\_FLDoorLockReq]

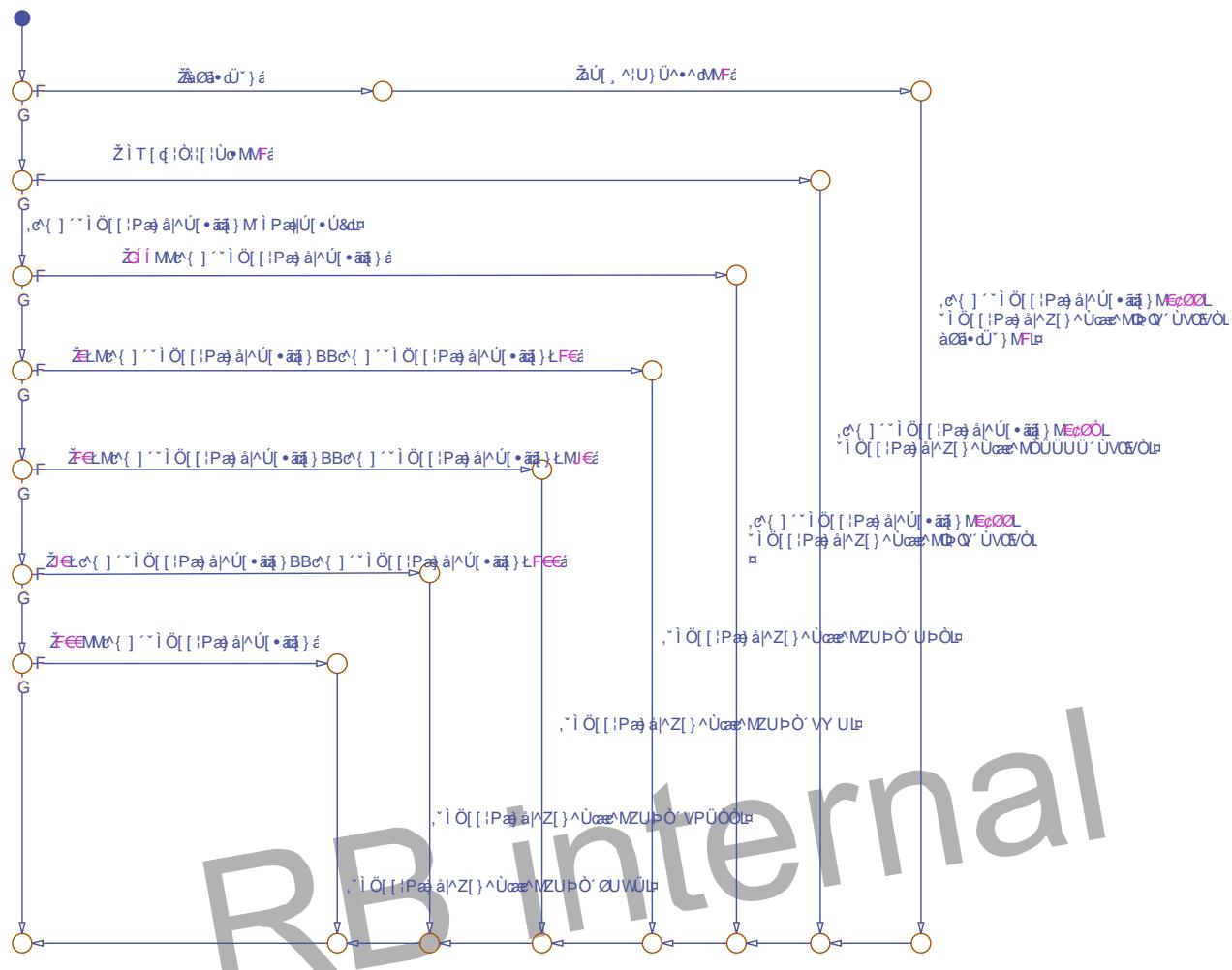


Figure 57 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionDistance [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionDistance]

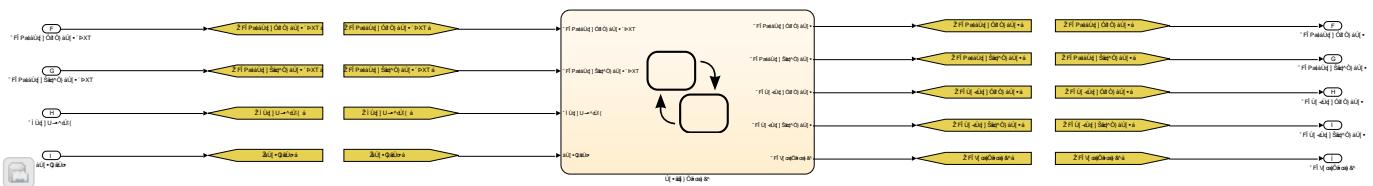


Figure 58 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionDistance\_PositionDistance [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionDistance\_PositionDistance]

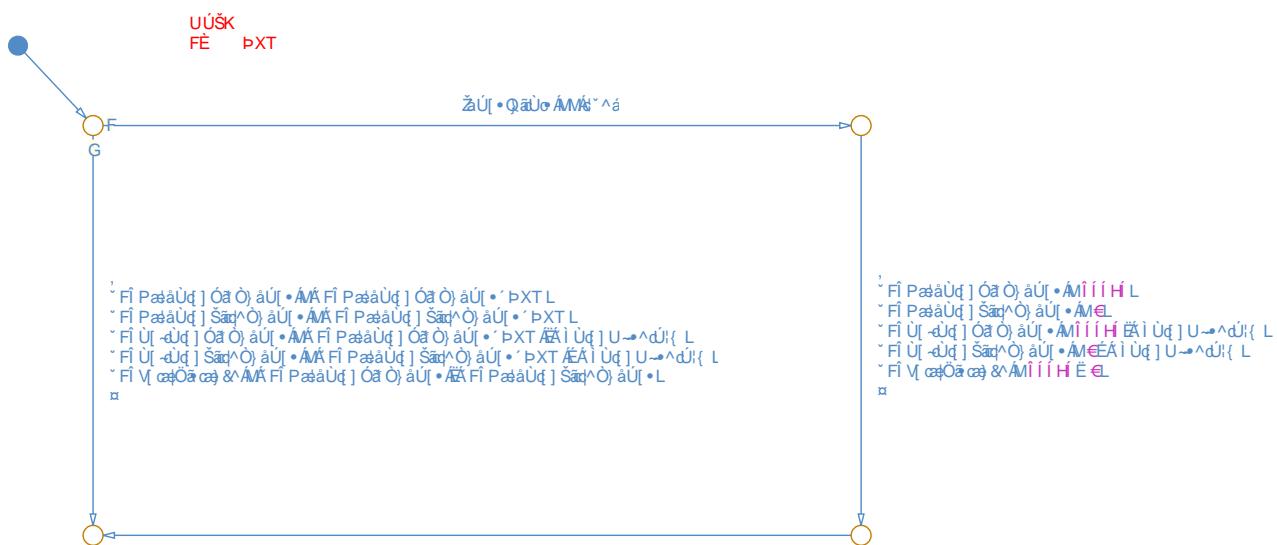


Figure 59 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionEEP [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_-Input\_MotorPosition\_PositionEEP]

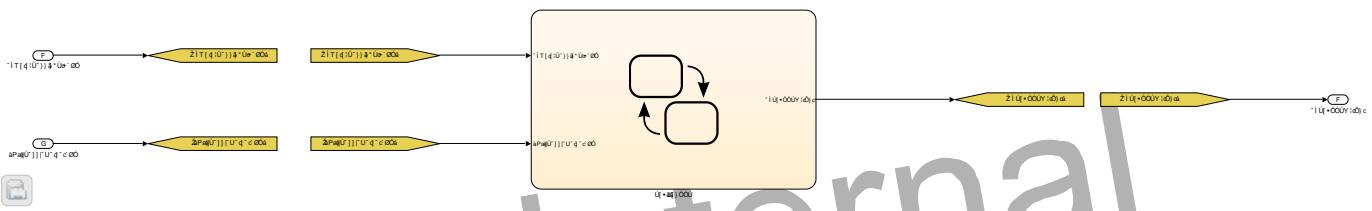


Figure 60 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionEEP\_PositionEEP [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionEEP\_PositionEEP]

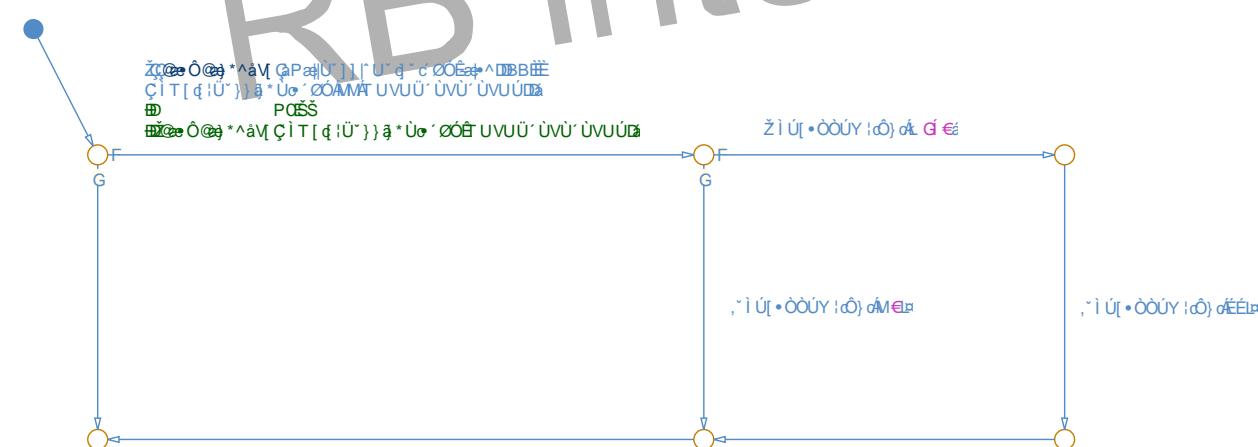


Figure 61 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionLearnSts [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionLearnSts]

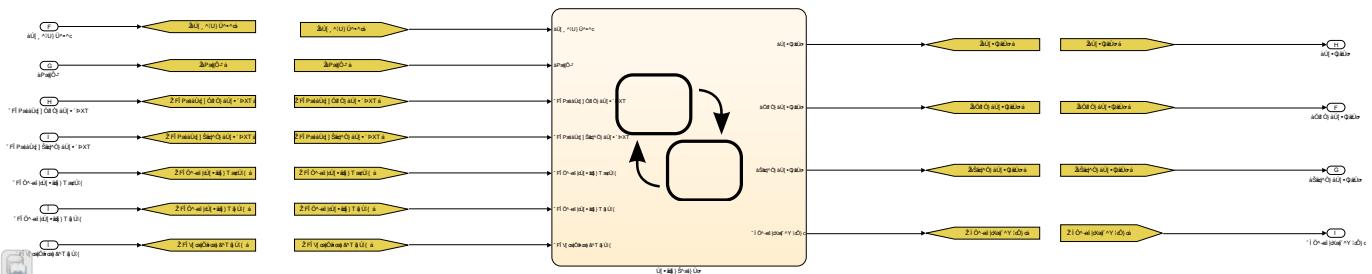


Figure 62 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionLearnSts [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionLearnSts\_PositionLearnSts]

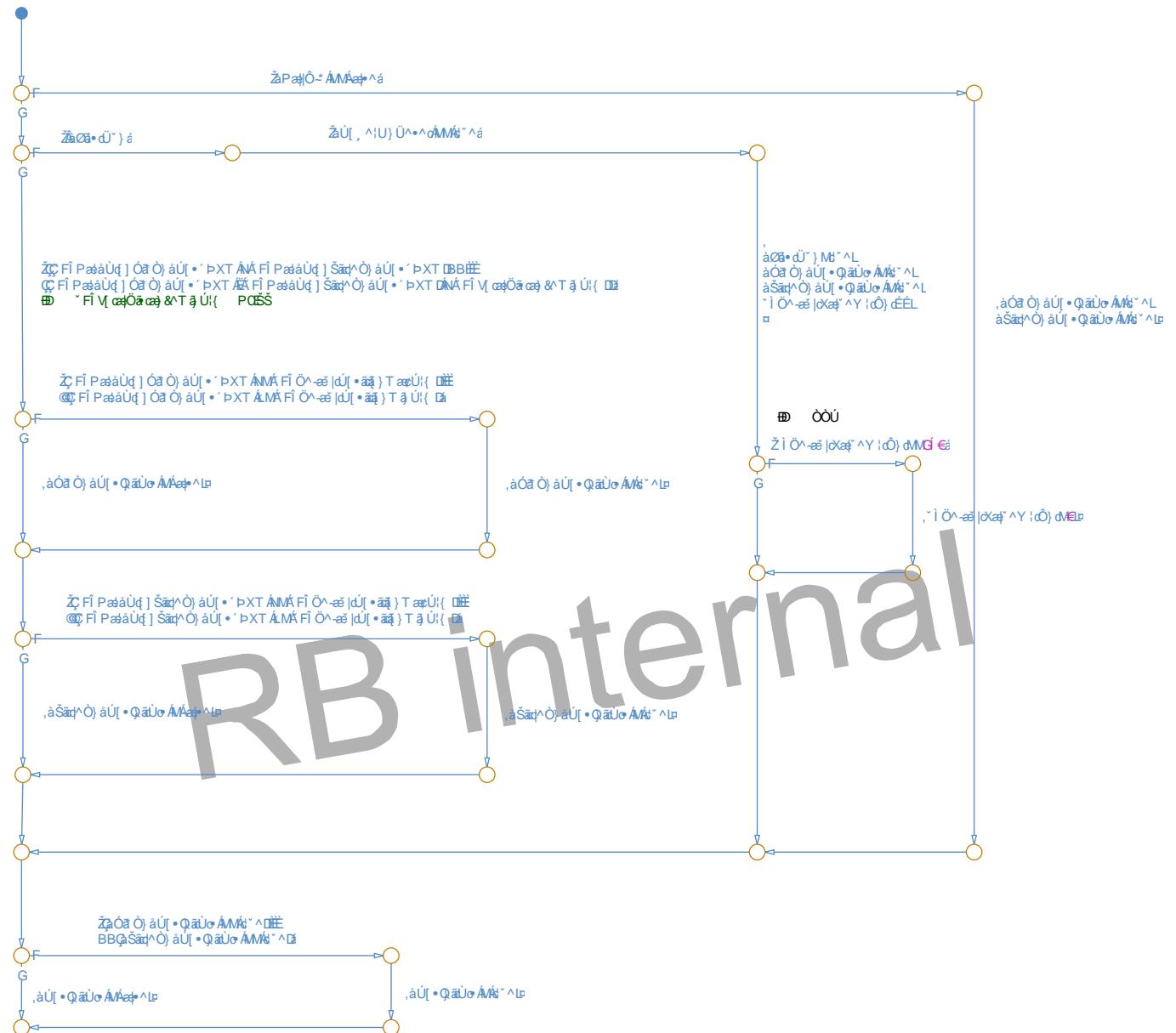


Figure 63 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionReduced [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionReduced]

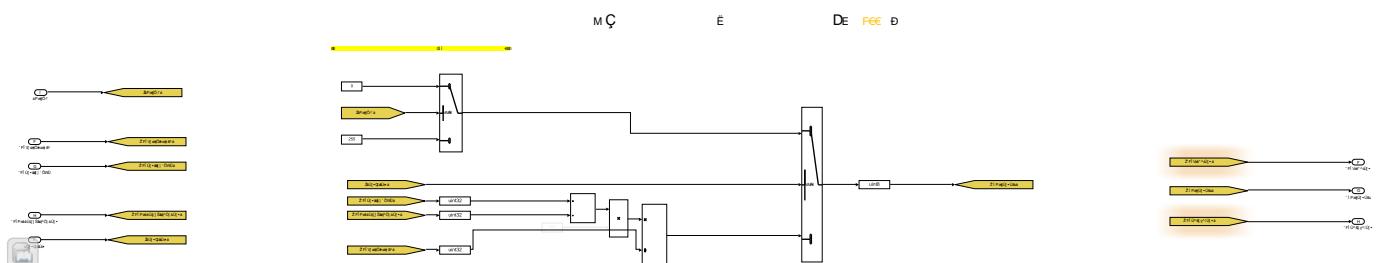


Figure 64 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionZone [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorPosition\_PositionZone]

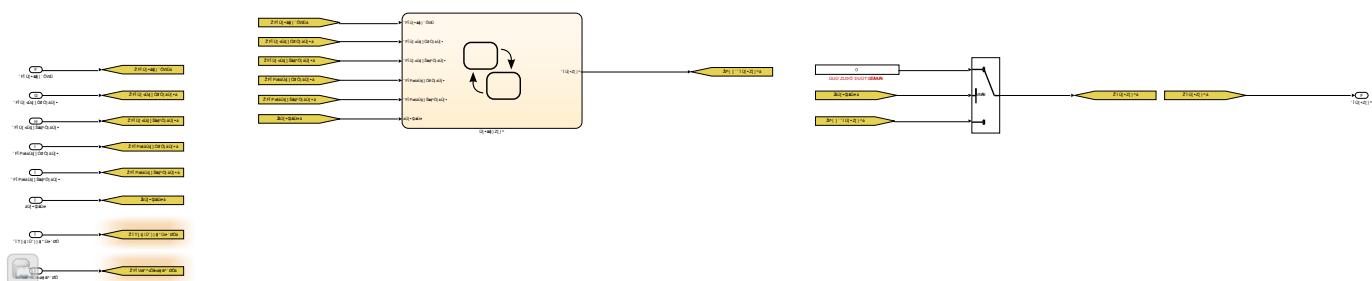


Figure 65 ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_MotorPosition\_PositionZone\_PositionZone [ElecDoorHndl\_Ctrl\_SubSystem - RRLockSystem\_Input\_MotorPosition\_PositionZone\_PositionZone]



Figure 66 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorStuck [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorStuck]

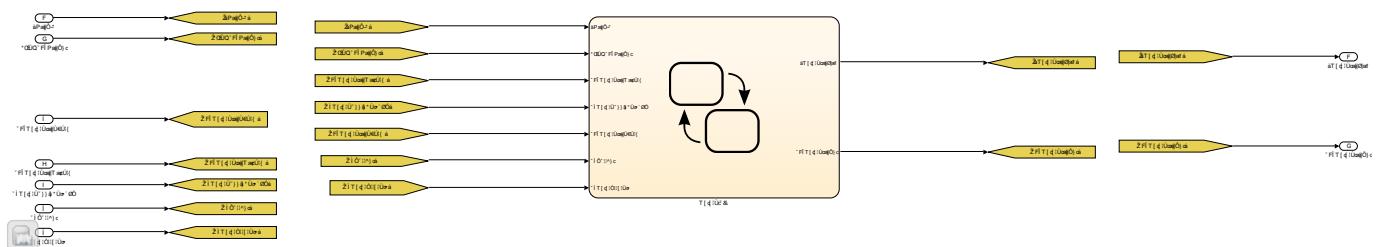


Figure 67 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorStuck\_MotorStuck [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_MotorStuck\_MotorStuck]

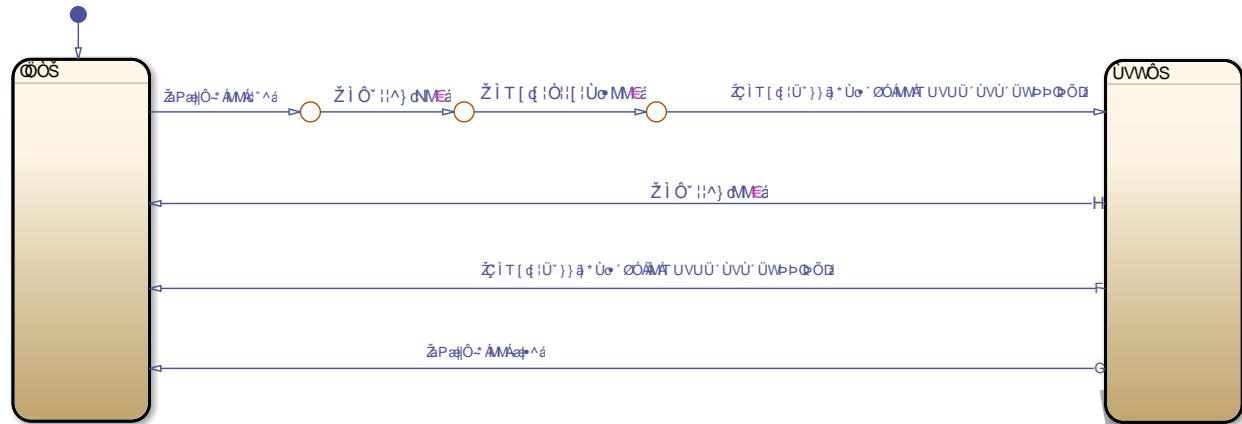


Figure 68 ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_Output2 [ElecDoorHndl\_Ctrl\_SubSystem\_RRLockSystem\_Input\_Output2]

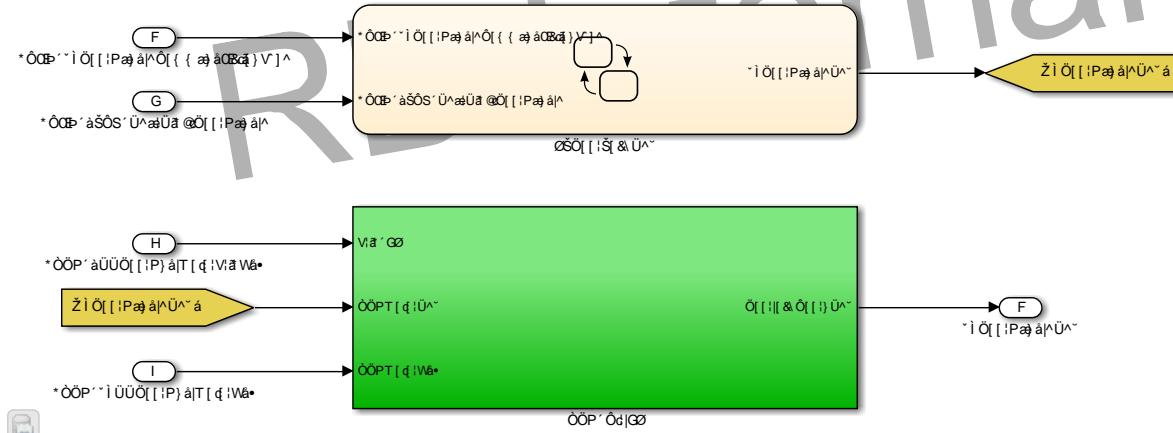


Figure 69 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_Output2\_EDH\_Ctrl2F [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_Output2\_EDH\_Ctrl2F]

GM  
FM  
EM

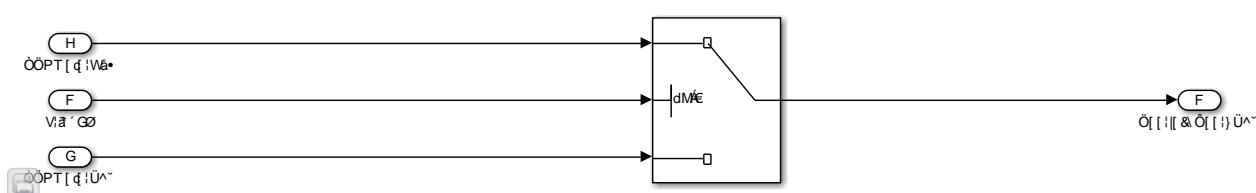


Figure 70 ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_Input\_Output2\_FLDoorLockReq [ElecDoorHndl\_Ctrl\_Subsystem\_RRLockSystem\_-Input\_Output2\_FLDoorLockReq]

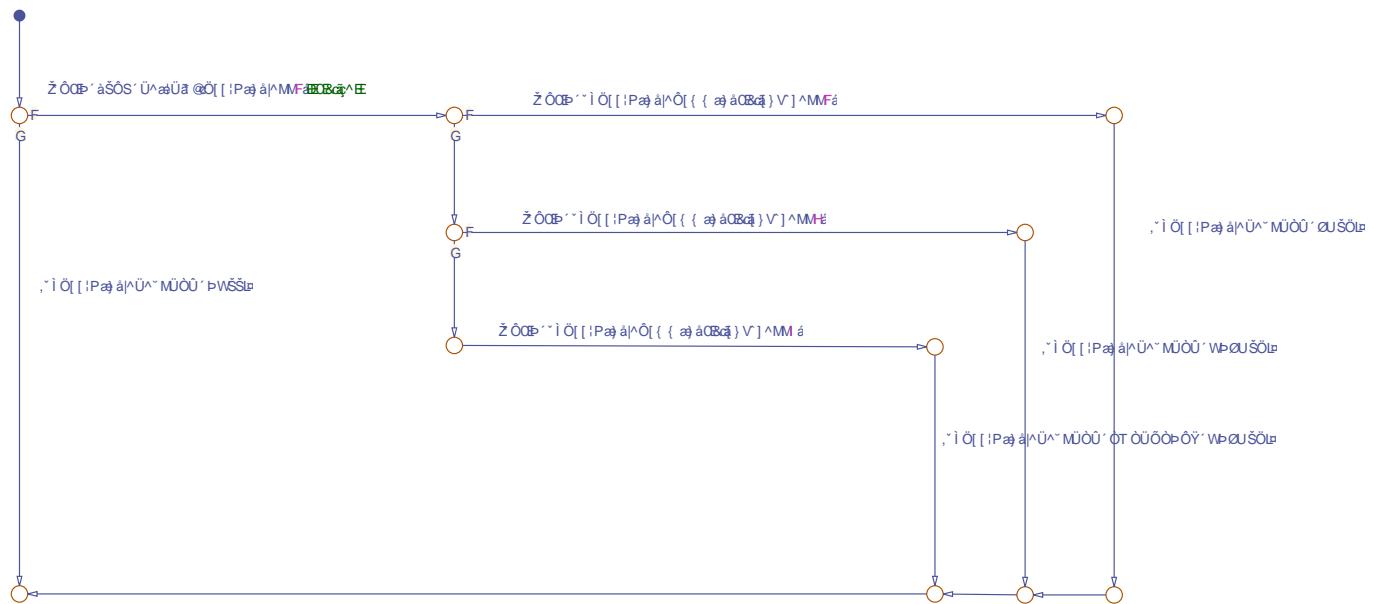


Table 1 Data Types for port interfaces [PortInterfaceDataTypes]

Port	AccessMode	Interface	DE	Datatype
gCAN_u8LCK_DoorHandle-CommandActionType	ExplicitReceive	gCAN_u8LCK_DoorHandle-CommandActionType	Val	uint8
gCAN_bLCK_RearLeft-DoorHandle	ExplicitReceive	gCAN_bLCK_RearLeft-DoorHandle	Val	boolean
gCAN_bLCK_RearRight-DoorHandle	ExplicitReceive	gCAN_bLCK_RearRight-DoorHandle	Val	boolean
gPRM_u8tDoorHandle-SoftStopCfg	ExplicitReceive	gPRM_u8tDoorHandle-SoftStopCfg	Val	uint8
gPRM_u8tDoorHandleForceCfg	ExplicitReceive	gPRM_u8tDoorHandleForceCfg	Val	uint8
gPRM_u8tDoorHandleEmergencyCfg	ExplicitReceive	gPRM_u8tDoorHandleEmergencyCfg	Val	uint8
gPRM_u8tDoorHandleTimeOutCfg	ExplicitReceive	gPRM_u8tDoorHandleTimeOutCfg	Val	uint8
gASI_bPowerOnReset	ExplicitReceive	gASI_bPowerOnReset	Val	boolean
gVRM_u16BatteryVolt_mv	ExplicitReceive	gVRM_u16BatteryVolt_mv	Val	uint16
gEDH_u16RLHallCnt	ExplicitReceive	gEDH_u16RLHallCnt	Val	uint16
gEDH_u16RLHallWidth	ExplicitReceive	gEDH_u16RLHallWidth	Val	uint16
gNVM_u16RLDoorHandle-Position	ExplicitReceive	gNVM_u16RLDoorHandle-Position	Val	uint16
gNVM_u16RLDoorHandle-BigPosition	ExplicitReceive	gNVM_u16RLDoorHandle-BigPosition	Val	uint16
gNVM_u16RLDoorHandle-SmallPosition	ExplicitReceive	gNVM_u16RLDoorHandle-SmallPosition	Val	uint16
gEDH_u16RRHallCnt	ExplicitReceive	gEDH_u16RRHallCnt	Val	uint16
gEDH_u16RRHallWidth	ExplicitReceive	gEDH_u16RRHallWidth	Val	uint16
gNVM_u16RRDoorHandle-Position	ExplicitReceive	gNVM_u16RRDoorHandle-Position	Val	uint16
gNVM_u16RRDoorHandle-BigPosition	ExplicitReceive	gNVM_u16RRDoorHandle-BigPosition	Val	uint16
gNVM_u16RRDoorHandle-SmallPosition	ExplicitReceive	gNVM_u16RRDoorHandle-SmallPosition	Val	uint16
gEDH_bRLDoorHndlMotor-TrigUds	ExplicitReceive	gEDH_bRLDoorHndlMotor-TrigUds	Val	boolean

Port	AccessMode	Interface	DE	Datatype
gEDH_bRRDoorHndlMotorTrigUds	ExplicitReceive	gEDH_bRRDoorHndlMotorTrigUds	Val	boolean
gEDH_u8RLDoorHndlMotorUds	ExplicitReceive	gEDH_u8RLDoorHndlMotorUds	Val	uint8
gEDH_u8RRDoorHndlMotorUds	ExplicitReceive	gEDH_u8RRDoorHndlMotorUds	Val	uint8
gElecDoorHndl_u8RLDoorHndlMotorPs	ExplicitReceive	gElecDoorHndl_u8RLDoorHndlMotorPs	Val	uint8
gElecDoorHndl_u8RRDoorHndlMotorPs	ExplicitReceive	gElecDoorHndl_u8RRDoorHndlMotorPs	Val	uint8
gEDH_u8LCK_RearLeftDoorHandlePosition	ExplicitSend	gEDH_u8LCK_RearLeftDoorHandlePosition	Val	uint8
gEDH_u8RLDoorHandle-MotorOutput	ExplicitSend	gEDH_u8RLDoorHandle-MotorOutput	Val	uint8
gEDH_u8LCK_RearLeftDoorHandleAction	ExplicitSend	gEDH_u8LCK_RearLeftDoorHandleAction	Val	uint8
gEDH_u8RLDoorHandle-BigPositionWrtCnt	ExplicitSend	gEDH_u8RLDoorHandle-BigPositionWrtCnt	Val	uint8
gEDH_u8RLDoorHandle-SmallPositionWrtCnt	ExplicitSend	gEDH_u8RLDoorHandle-SmallPositionWrtCnt	Val	uint8
gEDH_u16RLDoorHandle-BigPosition	ExplicitSend	gEDH_u16RLDoorHandle-BigPosition	Val	uint16
gEDH_u16RLDoorHandle-SmallPosition	ExplicitSend	gEDH_u16RLDoorHandle-SmallPosition	Val	uint16
gEDH_u16RLDoorHandle-Position	ExplicitSend	gEDH_u16RLDoorHandle-Position	Val	uint16
gEDH_u8RLDoorHandle-PositionWrtCnt	ExplicitSend	gEDH_u8RLDoorHandle-PositionWrtCnt	Val	uint8
gEDH_u8LCK_RearRightDoorHandlePosition	ExplicitSend	gEDH_u8LCK_RearRightDoorHandlePosition	Val	uint8
gEDH_u8RRDoorHandle-MotorOutput	ExplicitSend	gEDH_u8RRDoorHandle-MotorOutput	Val	uint8
gEDH_u8LCK_RearRightDoorHandleAction	ExplicitSend	gEDH_u8LCK_RearRightDoorHandleAction	Val	uint8
gEDH_u8RRDoorHandle-BigPositionWrtCnt	ExplicitSend	gEDH_u8RRDoorHandle-BigPositionWrtCnt	Val	uint8
gEDH_u8RRDoorHandle-SmallPositionWrtCnt	ExplicitSend	gEDH_u8RRDoorHandle-SmallPositionWrtCnt	Val	uint8
gEDH_u16RRDoorHandle-BigPosition	ExplicitSend	gEDH_u16RRDoorHandle-BigPosition	Val	uint16
gEDH_u16RRDoorHandle-SmallPosition	ExplicitSend	gEDH_u16RRDoorHandle-SmallPosition	Val	uint16
gEDH_u16RRDoorHandle-Position	ExplicitSend	gEDH_u16RRDoorHandle-Position	Val	uint16
gEDH_u8RRDoorHandle-PositionWrtCnt	ExplicitSend	gEDH_u8RRDoorHandle-PositionWrtCnt	Val	uint8
gEDH_u8RRDoorHandle-PWMOutput	ExplicitSend	gEDH_u8RRDoorHandle-PWMOutput	Val	uint8
gEDH_u8RLDoorHandle-PWMOutput	ExplicitSend	gEDH_u8RLDoorHandle-PWMOutput	Val	uint8
gEDH_u32AllowSleep_NW	ExplicitSend	gEDH_u32AllowSleep_NW	Val	uint32
gEDH_u32AllowSleep_Local	ExplicitSend	gEDH_u32AllowSleep_Local	Val	uint32
gEDH_bRRHallSupplyOutput	ExplicitSend	gEDH_bRRHallSupplyOutput	Val	boolean
gEDH_bRLHallSupplyOutput	ExplicitSend	gEDH_bRLHallSupplyOutput	Val	boolean