Safety Level	Safety Event	doSwInit	swInitDone	doEmergencyReset	doCalibrating	doControlStart	controlStartingDone	doPoweringUp	poweringUpDone	doHoming	homingDone	doSystemReady	doAutoMoving	doMouseControl	
slOff		●													
slSwInitializing		↓	●												
slSwInitialized			↓			●									
slEmergency				●	●										
slResettingEmergency				↓											
slCalibrating					↓										
slControlStopping															
slControlStarting						↓	●								
slSystemOn							↓	●							
slPoweringDown															
slPoweringUp								↓	●						
slPowerOn									↓	●					
slHoming										↓	●				
slAxesHomed											↓	●			
slParking															
slParked															
slSystemReady												↓	●	●	
slAutoMoving													↓		
slMouseControl														↓	

stopMoving	stopMoving	doParking	parkingDone	doPoweringDown	poweringDownDone	doControlStop	controlStoppingDone		doEmergency	doEmergency				critical inputs	emergency stop	approval			critical outputs
							↑								ign	ign			
															ign	ign			
															ign	ign			
									↑	↑					ign	false			
															true	ign			
										●					ign	false			
						↑	●								ign	ign			
															ign	ign			
					↑	●									ign	false			
				↑	●										false	ign			
															false	ign			
				●											false	ign			
															false	ign			
															false	ign			
		↑	●												false	ign			
			↓												false	ign			
↑	↑	●													false	ign			
	●														false	ign			
●															false	ign			

led	error led
false	false
false	false
true	false
false	true
true	true
true	true
false	false
true	false
true	false
false	false
true	false
true	false
true	false
true	false
false	false
false	false
true	false
true	false
true	false