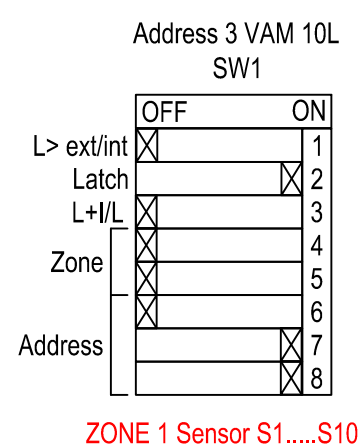
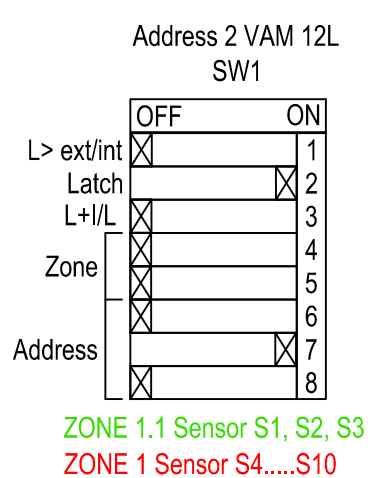
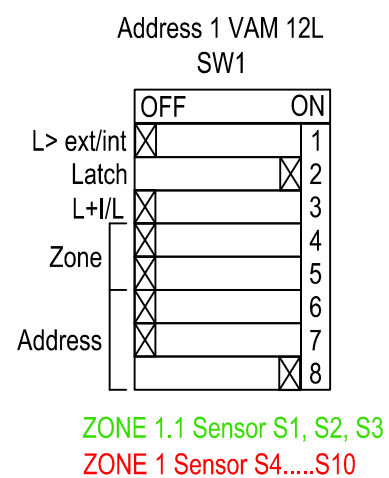
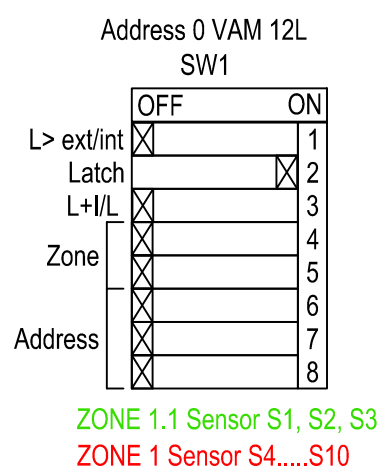
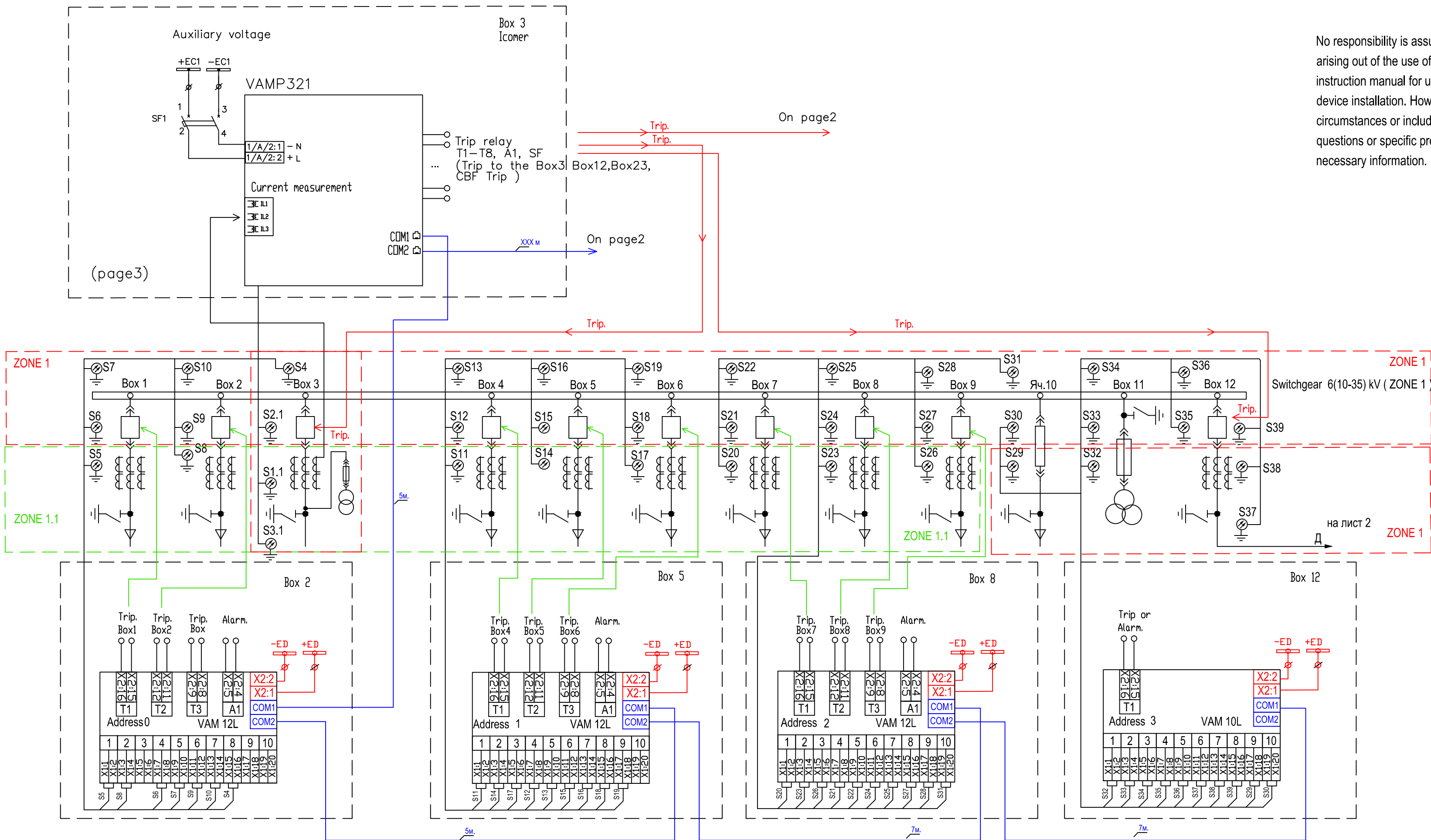


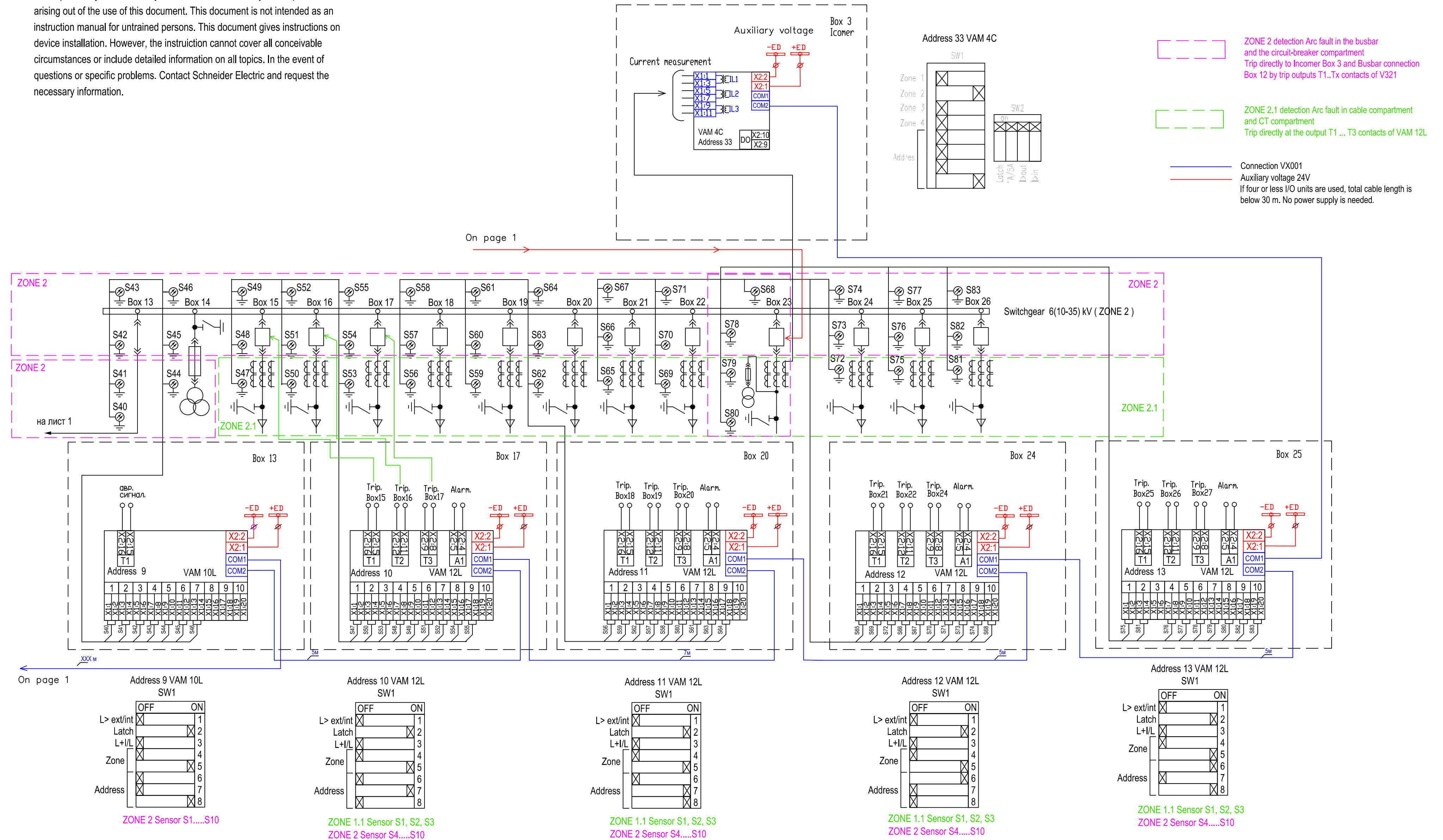
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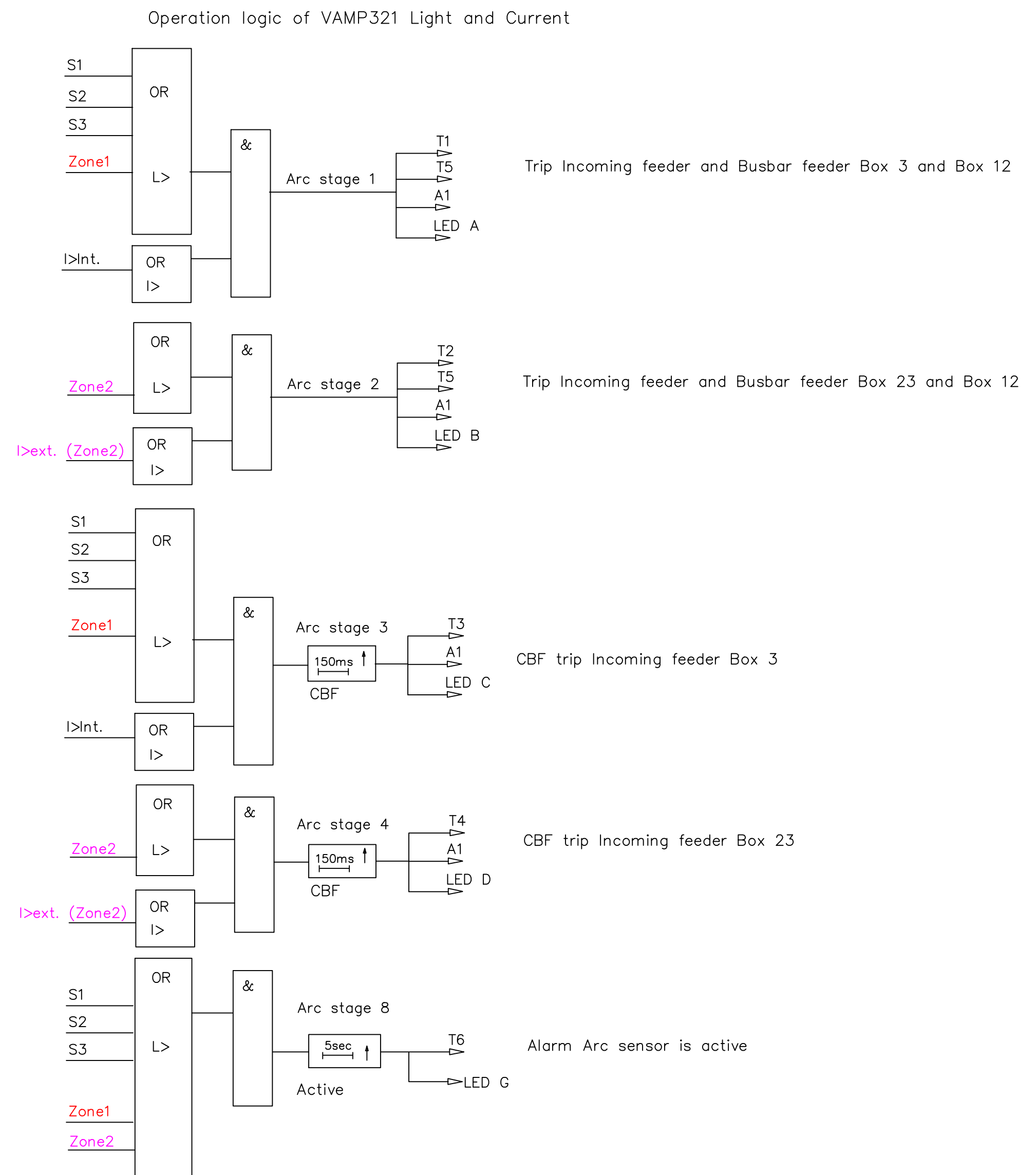
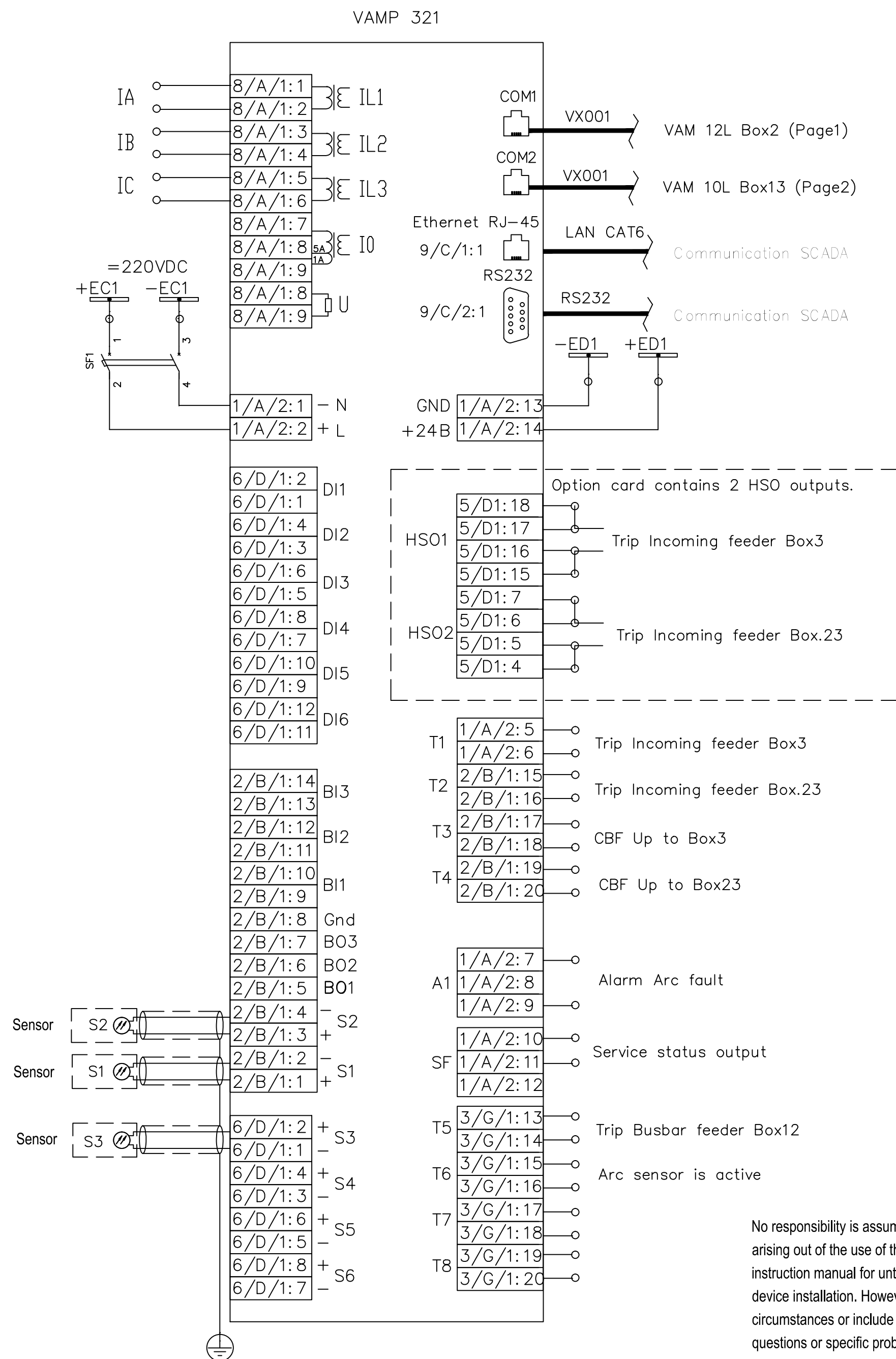
- ZONE 1 detection Arc fault in the busbar and the circuit-breaker compartment
Trip directly to Incomer Box 3 and Busbar connection Box 12 by trip outputs T1...Tx contacts of V321
- ZONE 1.1 detection Arc fault in cable compartment and CT compartment
Trip directly at the output T1 ... T3 contacts of VAM 12L
- Connection VX001
— Auxiliary voltage 24V
If four or less I/O units are used, total cable length is below 30 m. No power supply is needed.

Itemref	Quantity	Title/Name, designation, material, dimension etc				Article No./Reference	
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VAMP Ltd P.O.: Box 810 (Yrittäjänkatu 15) FIN-65101 Vaasa Finland			Schneider Electric		Arc protection VAMP321 Switchgear 6(10-35) kV Connection diagram		
					DWG Arc 0001-02		Edition A

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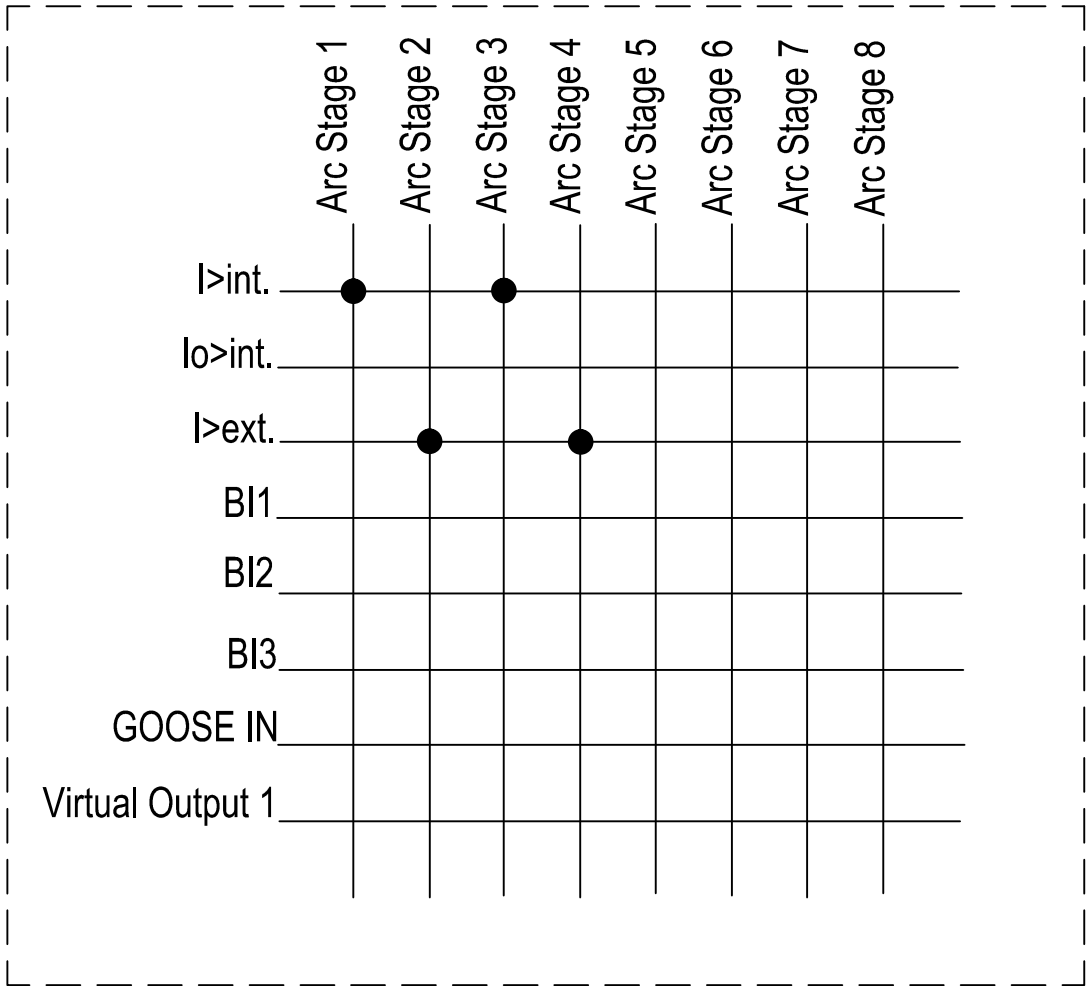
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				Switchgear 6(10-35) kV		
				Connection diagram		
				DWG Arc 0001-02		Edition A
						Sheet 2/6



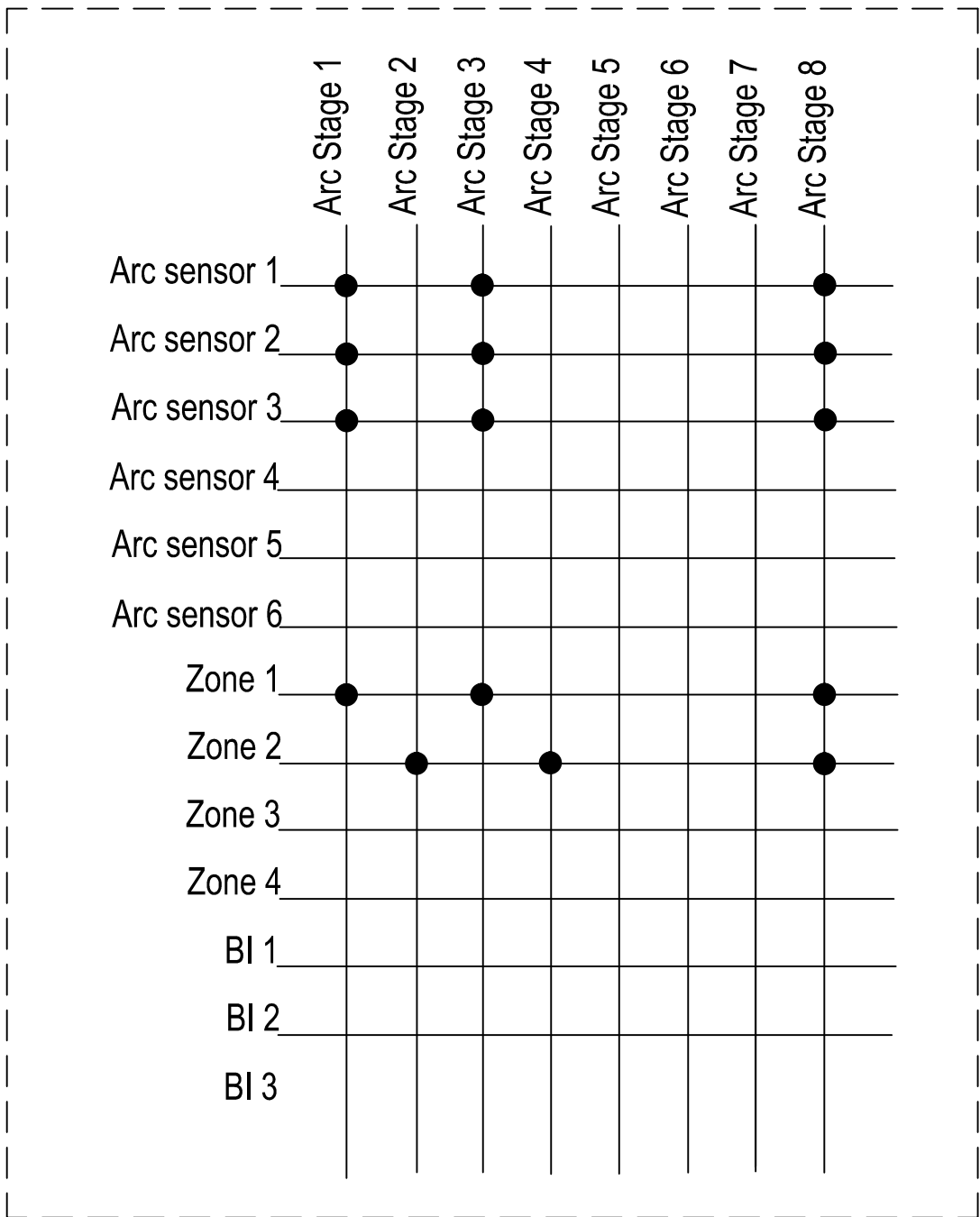
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<div>VAMP Ltd</div> <div>P.O: Box 810 (Yrittäjänkatu 15)</div> <div>FIN-65101 Vaasa</div> <div>Finland</div>			<div><div>Schneider Electric</div><div>Arc protection VAMP321</div><div>Switchgear 6(10-35) kV</div><div>Connection diagram</div></div>			
			DWG Arc 0001-02			Edition A

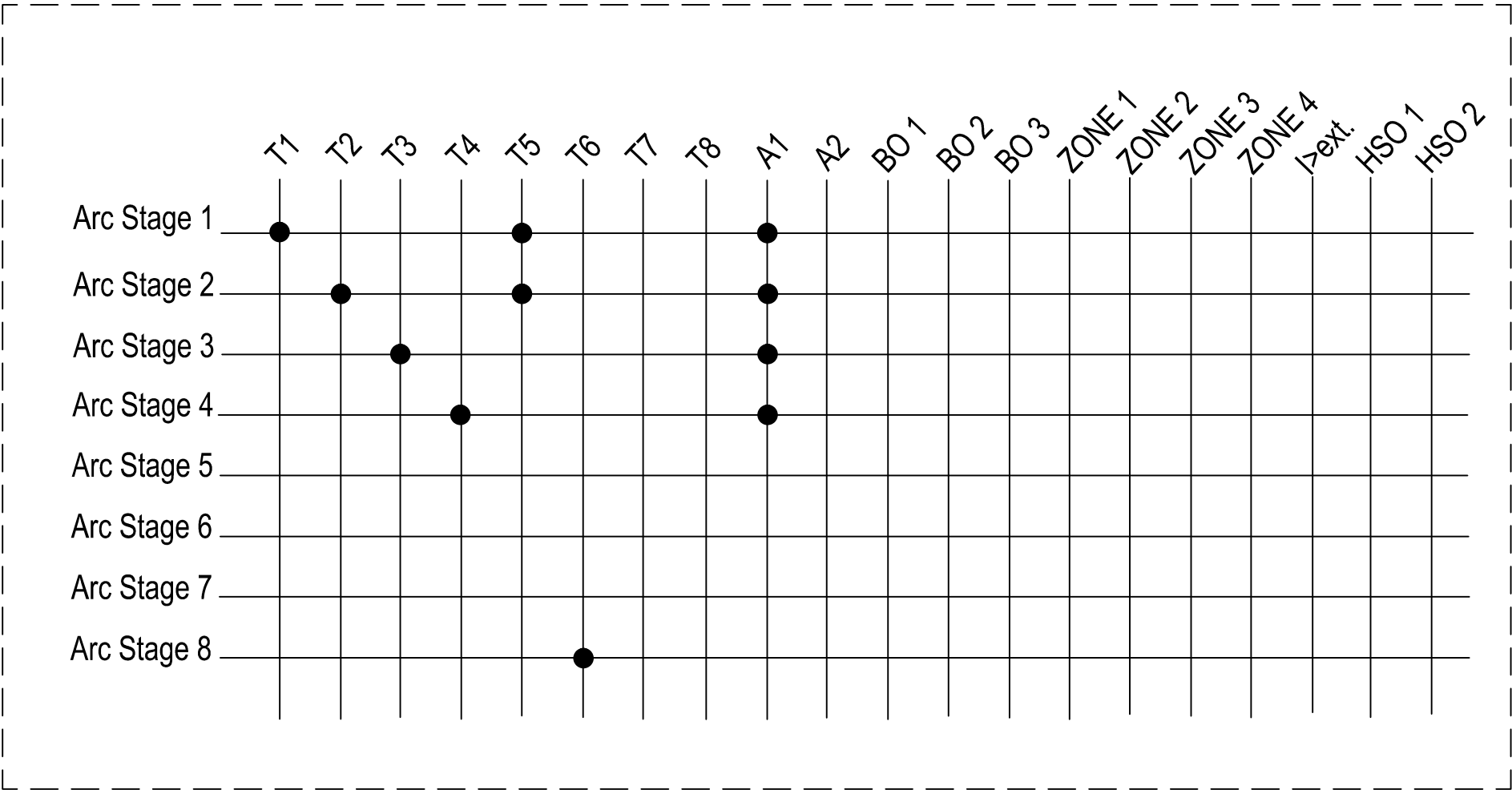
МАТРИЦА ДУГИ ТОК



МАТРИЦА ДУГИ СВЕТ



МАТРИЦА ДУГИ ВЫХОДЫ (Отключения)



- Arc Stage 1

Trip Incoming feeder and Busbar feeder Box 3 and Box 12
- Arc Stage 2

Trip Incoming feeder and Busbar feeder Box 23 and Box 12
- Arc Stage 3

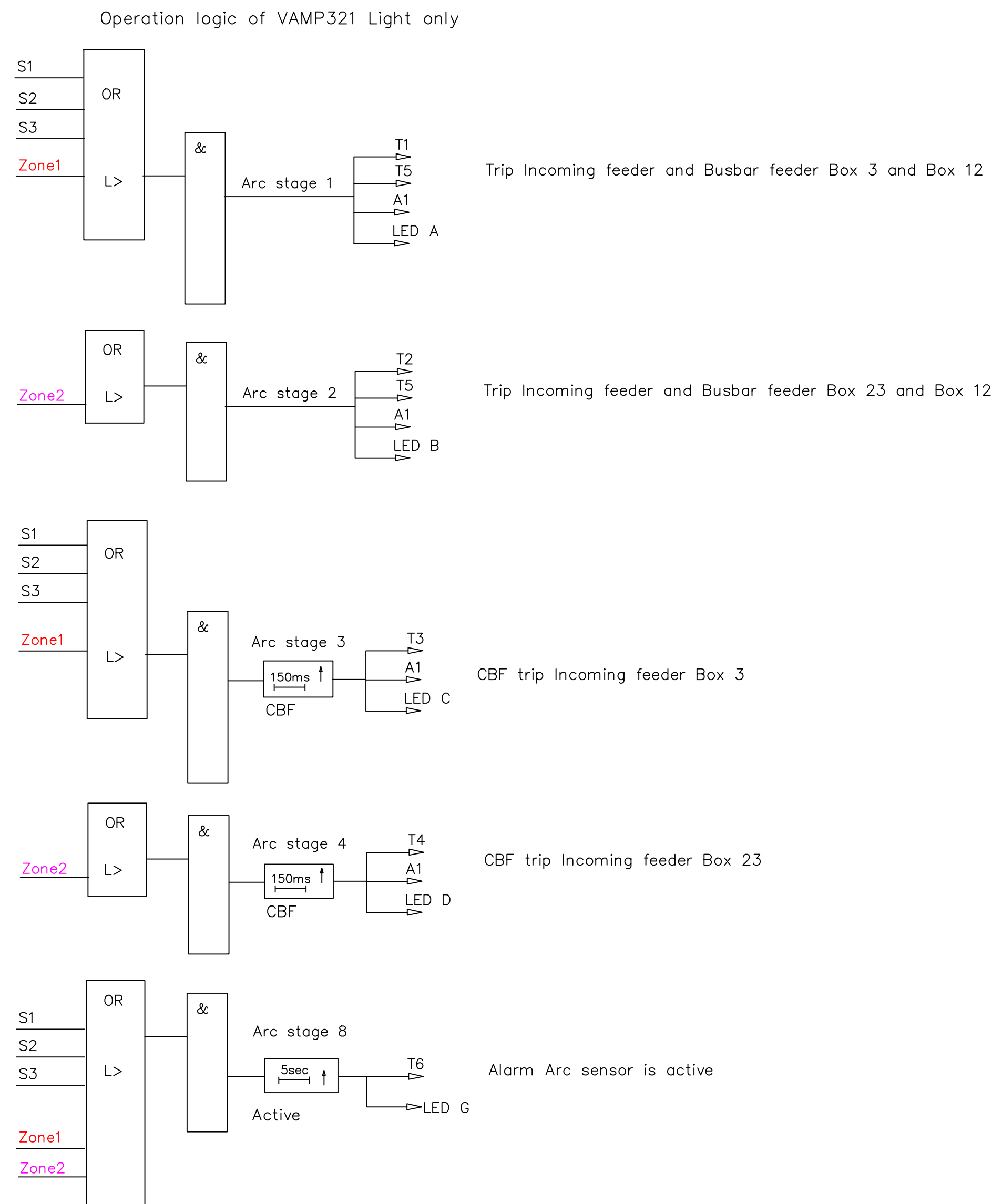
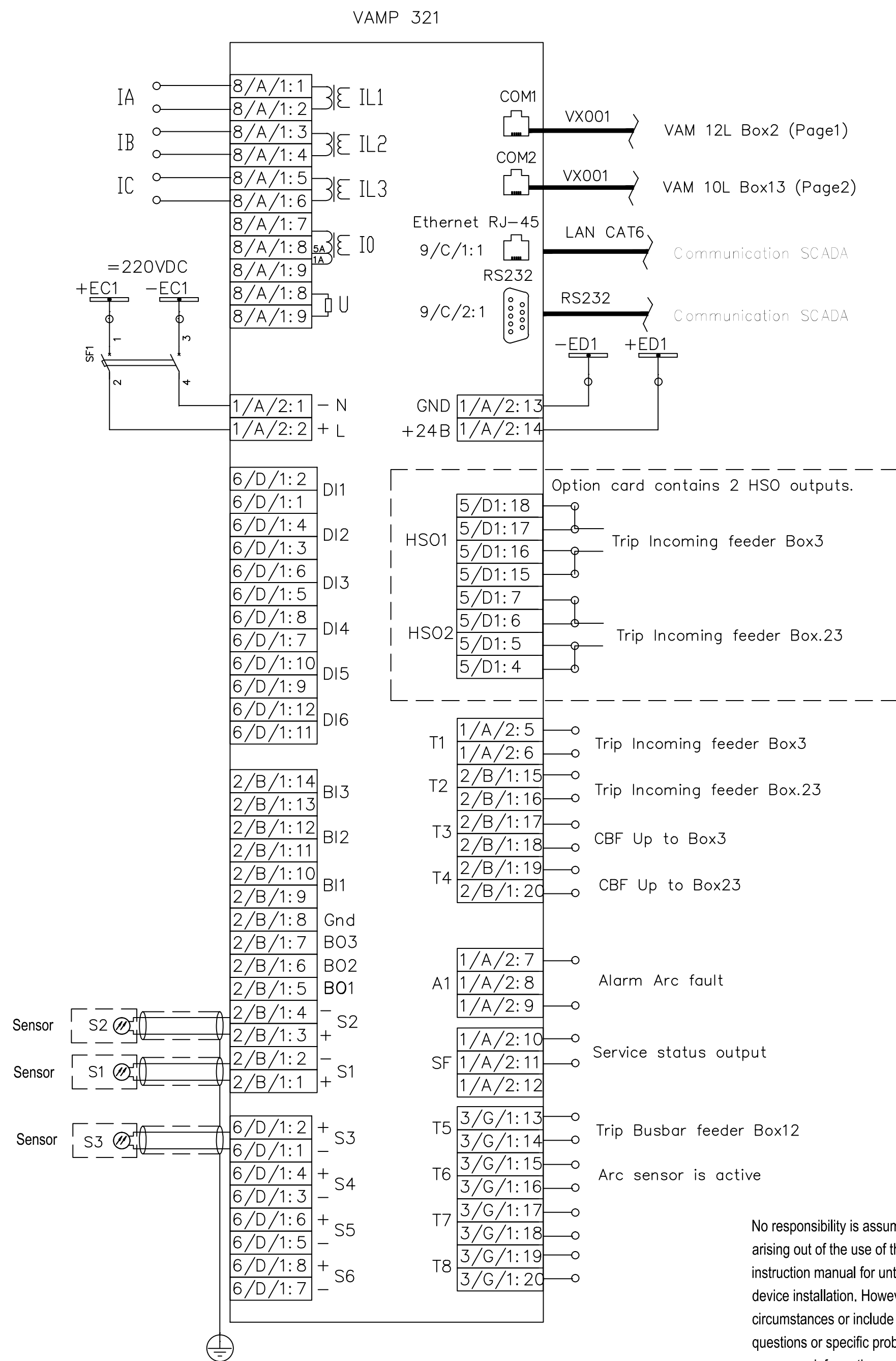
CBF trip Incoming feeder Box 3
- Arc Stage 4

CBF trip Incoming feeder Box 23
- Arc Stage 8

Alarm Arc sensor is active

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МАТРИЦА ДУГИ ТОК

	Arc Stage 1	Arc Stage 2	Arc Stage 3	Arc Stage 4	Arc Stage 5	Arc Stage 6	Arc Stage 7	Arc Stage 8
I>int.								
Io>int.								
I>ext.								
BI1								
BI2								
BI3								
GOOSE IN								
Virtual Output 1								

МАТРИЦА ДУГИ СВЕТ

	Arc Stage 1	Arc Stage 2	Arc Stage 3	Arc Stage 4	Arc Stage 5	Arc Stage 6	Arc Stage 7	Arc Stage 8
Arc sensor 1								
Arc sensor 2								
Arc sensor 3								
Arc sensor 4								
Arc sensor 5								
Arc sensor 6								
Zone 1								
Zone 2								
Zone 3								
Zone 4								
BI 1								
BI 2								
BI 3								

МАТРИЦА ДУГИ ВЫХОДЫ (Отключения)

	T1	T2	T3	T4	T5	T6	T7	T8	A1	A2	BO 1	BO 2	BO 3	ZONE 1	ZONE 2	ZONE 3	ZONE 4	I>ext.	HSO 1	HSO 2
Arc Stage 1																				
Arc Stage 2																				
Arc Stage 3																				
Arc Stage 4																				
Arc Stage 5																				
Arc Stage 6																				
Arc Stage 7																				
Arc Stage 8																				

- Arc Stage 1

Trip Incoming feeder and Busbar feeder Box 3 and Box 12
- Arc Stage 2

Trip Incoming feeder and Busbar feeder Box 23 and Box 12
- Arc Stage 3

CBF trip Incoming feeder Box 3
- Arc Stage 4

CBF trip Incoming feeder Box 23
- Arc Stage 8

Alarm Arc sensor is active

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