

AQ-110P SS:2a

ON	SW2	OFF
T1/T2 latch: On / Off	8	
Pulse blocking: On / Off	7	
(reserved)	6	
S5: Fiber loop / AQD	5	
FAST / CBFP	4	
100 ms / 150 ms	3	
I>: 1 A / 5 A	2	
I0>: 1 A / 5 A	1	

ON	SW1	OFF
S1: L> / L> + I>	8	
S2: L> / L> + I>	7	
L> / L> + I>	6	
a / b	5	
	4	
	3	
	2	
Scheme selection	1	

SS:2a		OUTPUTS							
INPUTS	S1	T1	T2	T3	BO1	HSO1	HSO2	BO1 pulse ³	AQD
	S1	x ¹	x ¹	CBFP ¹			CBFP ¹	CBFP ⁴	x ²
	S2	x ¹	x ¹	x ¹			x ¹	CBFP	x ²
	S3,S4,S5	x ¹	CBFP ¹	x ¹			x ¹	CBFP	x ²
	Lext> (BI1 pulse)	x ¹	CBFP ¹	x ¹			x ¹	CBFP	x ²
	Lext> (BI2)	x ¹	CBFP ¹	x ¹			x ¹	CBFP	x ²
	Iext> (BI1)					x			
I> (phase currents)					x	x			
I0> (residual current)					x	x			

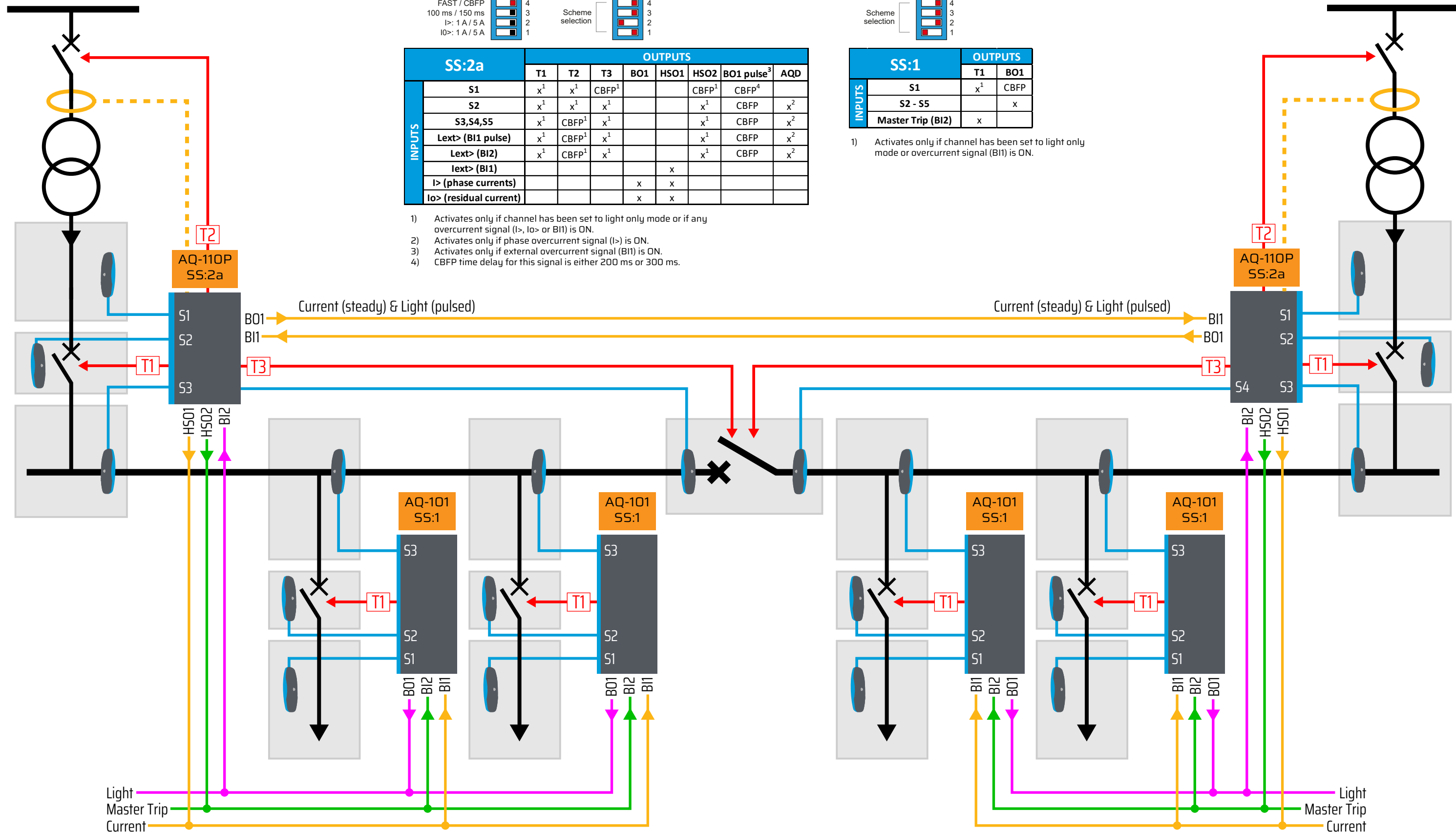
- 1) Activates only if channel has been set to light only mode or if any overcurrent signal (I>, I0> or BI1) is ON.
- 2) Activates only if phase overcurrent signal (I>) is ON.
- 3) Activates only if external overcurrent signal (BI1) is ON.
- 4) CBFP time delay for this signal is either 200 ms or 300 ms.

AQ-101 SS:1

ON	SW1	OFF
L> / L> + I>	8	
S1: L> / L> + I>	7	
Latch: On / Off	6	
100 ms / 150 ms	5	
	4	
	3	
	2	
Scheme selection	1	

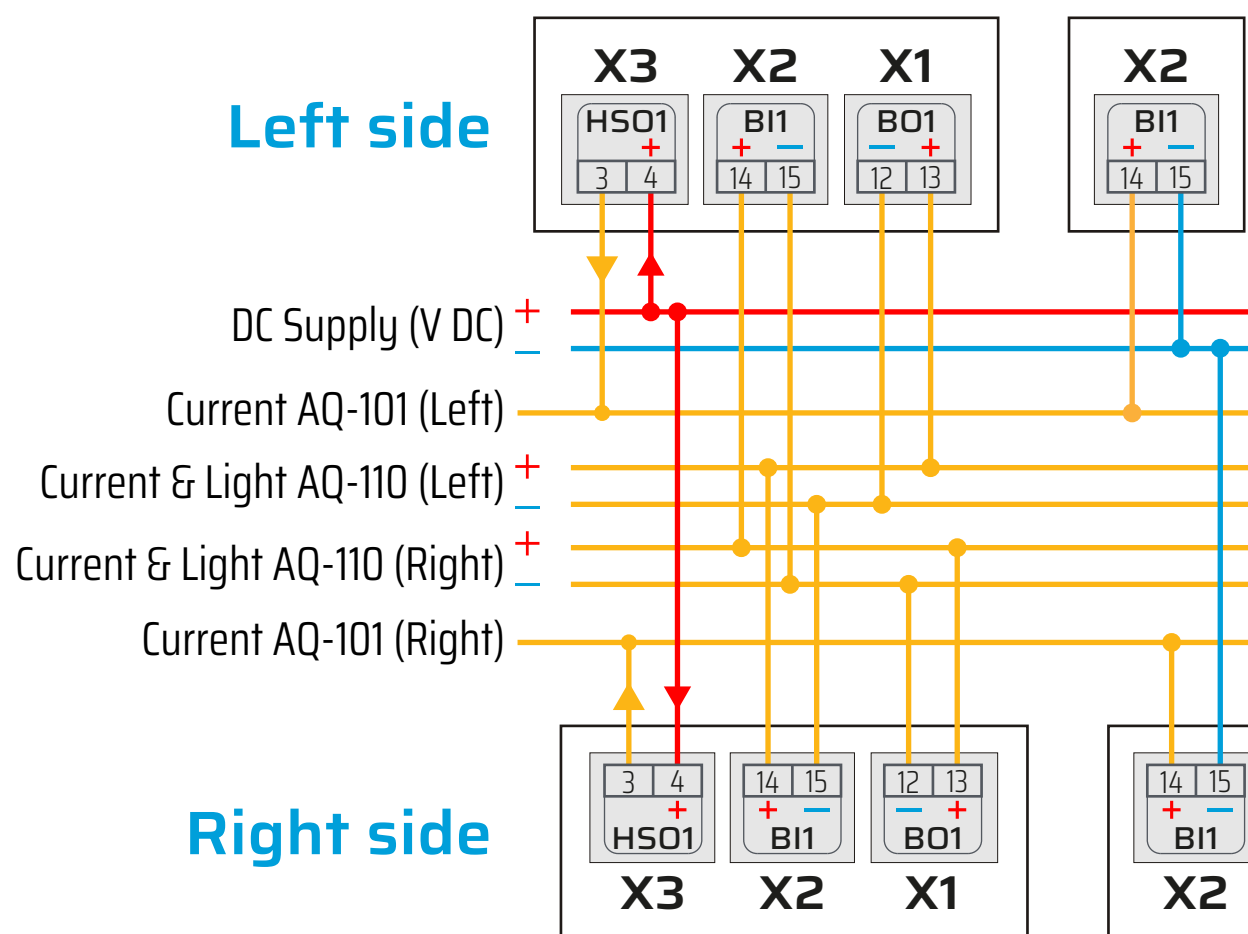
SS:1		OUTPUTS	
INPUTS	S1	T1	BO1
	S1	x ¹	CBFP
	S2 - S5		x
Master Trip (BI2)		x	

- 1) Activates only if channel has been set to light only mode or overcurrent signal (BI1) is ON.



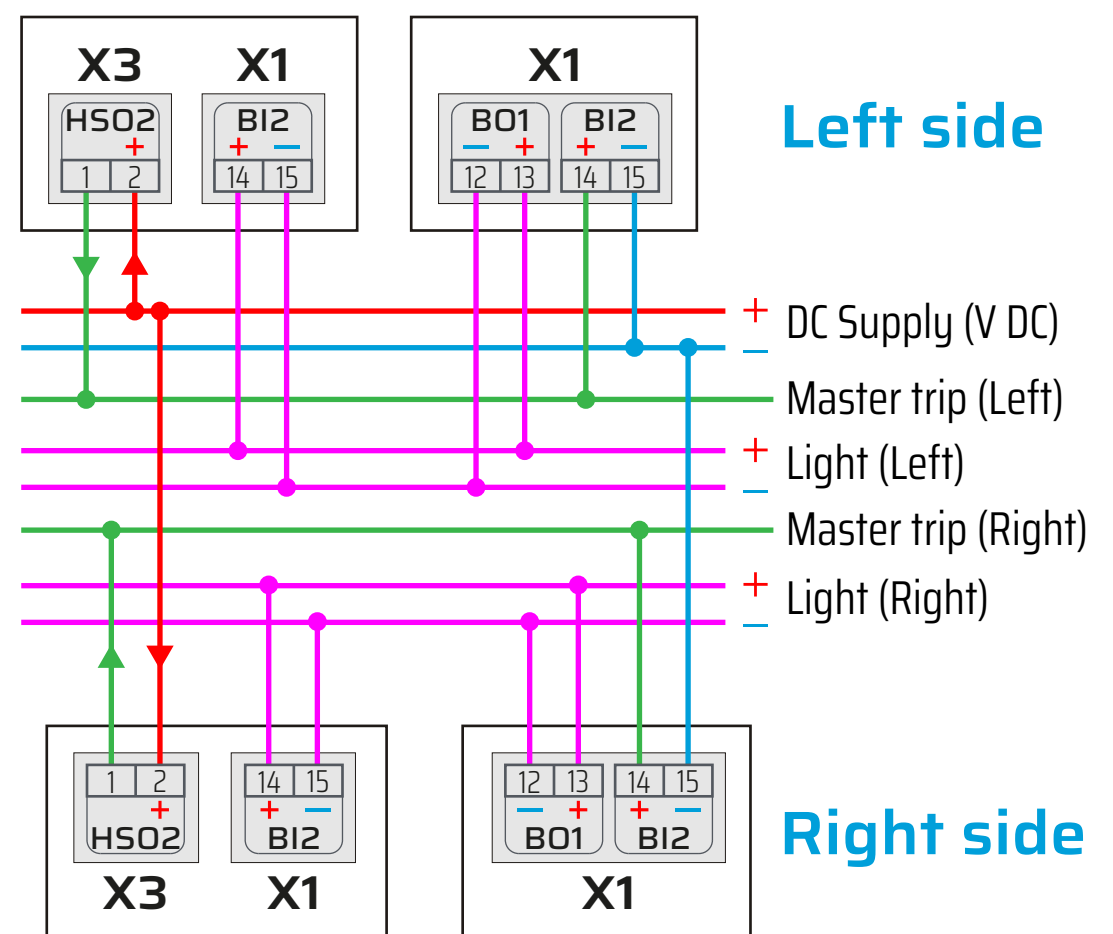
Left side Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:1



Left side Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:1



Right side Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:1

Right side Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:1

