

AQ-110P SS:2a

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

ON SW1 OFF
S1: L> / L> + I>
S2: L> / L> + I>
L>: L> / L> + I>
a / b
Scheme selection

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 ¹	
	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
	Lext> (BI1)					x			
	I> (phase currents)				x	x			
	I0> (residual current)				x	x			

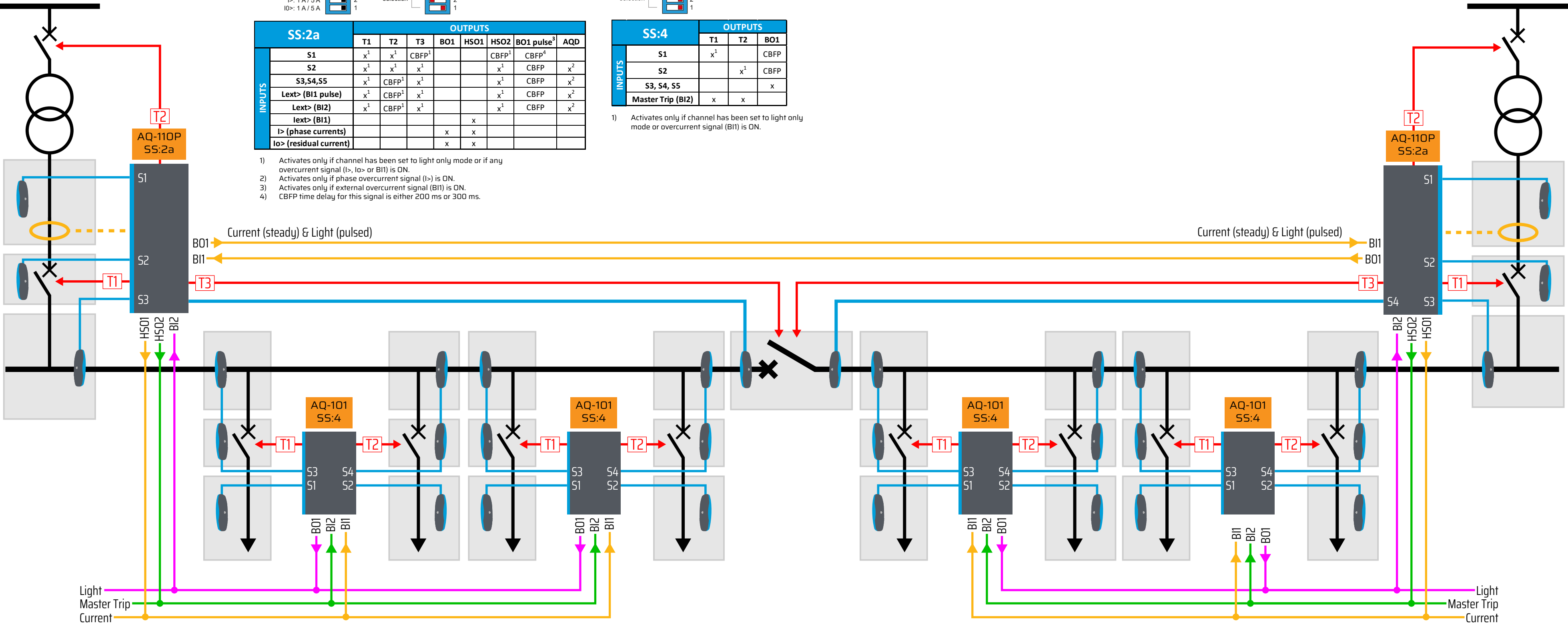
- 1) Activates only if channel has been set to light only mode or if any overcurrent signal (I>, I0> or BI1) is ON.
- 2) Activates only if phase overcurrent signal (I>) is ON.
- 3) Activates only if external overcurrent signal (BI1) is ON.
- 4) CBFP time delay for this signal is either 200 ms or 300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

AQ-101 SS:4

ON SW1 OFF
L> / L> + I>
S1: L> / L> + I>
L>: L> / L> + I>
100 ms / 150 ms
Scheme selection

SS:4		OUTPUTS		
INPUTS	S1	T1	T2	BO1
	S1	x ¹		CBFP
	S2		x ¹	CBFP
	S3, S4, S5			x
	Master Trip (BI2)	x	x	

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

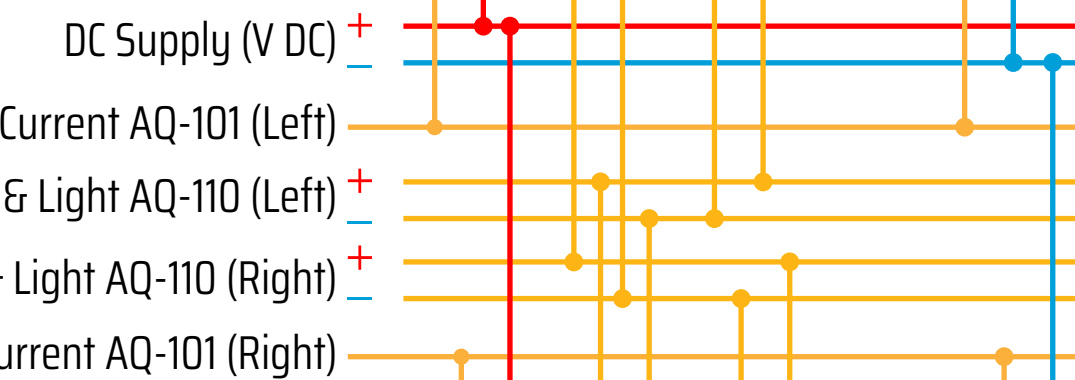


Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:4

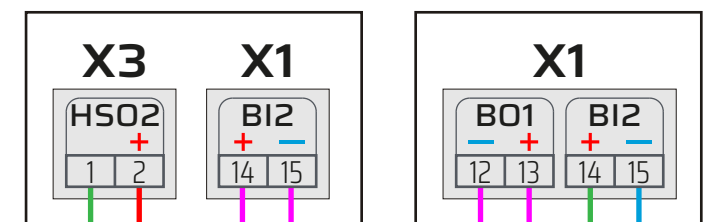
Left side

Left side



Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:4



Right side

Right side

Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:4

Incoming feeder AQ-110P SS:2a

Outgoing feeders AQ-101 SS:4

