

AQ-110P SS:0a

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> + I>

a / b

Scheme selection

SS:0a		OUTPUTS				
		T1	T4	HSO1	HSO2	AQD
INPUTS	S1	x ¹	x ¹		x ¹	x ²
	S2	x ¹	x ¹		x ¹	x ²
	S3,S4,S5	x ¹	x ¹		x ¹	x ²
	Lext> (BI2)	x ¹	x ¹		x ¹	x ²
	lxt> (BI1)			x		
	I> (phase currents)			x		
I0> (residual current)				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>) or external current signal (BI1) is ON.

AQ-110P SS:4b

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> + I>

a / b

Scheme selection

SS:4b		OUTPUTS			
		T1	T4	BO1	HSO1
INPUTS	S1	x ¹	x ¹	x ¹	
	S2	x ¹	x ¹	x	
	S3,S4,S5	x ¹	x ¹	x	
	Master trip (BI1)	x	x		
	I> (phase currents)				x
	I0> (residual current)				x

1) Activates only if channel has been set to light only mode or if any overcurrent signal (I> or I0>) is ON.

AQ-101 SS:0

ON SW1 OFF

L> / L> + I>

S1: L> / L> + I>

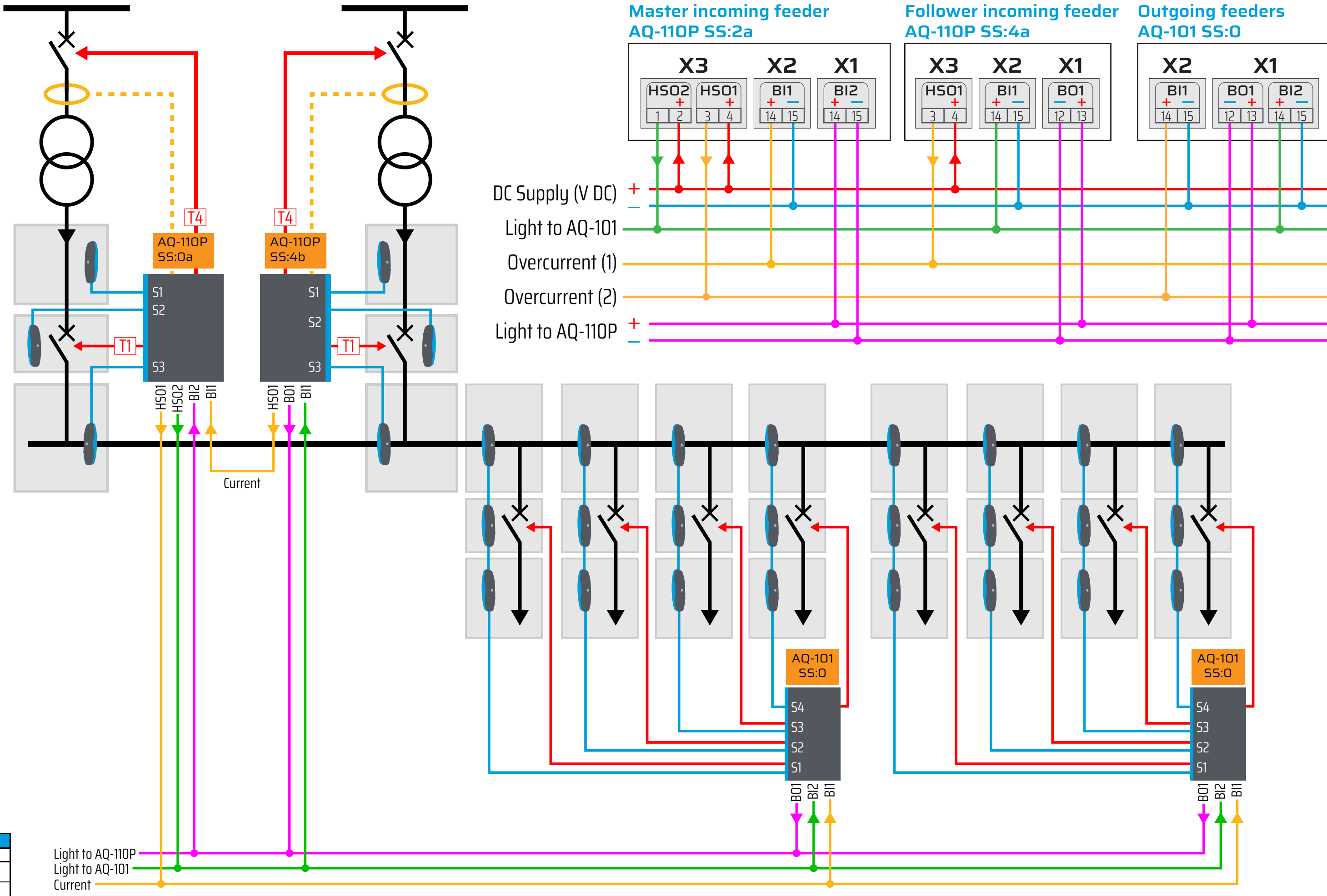
Latch: On / Off

100 ms / 150 ms

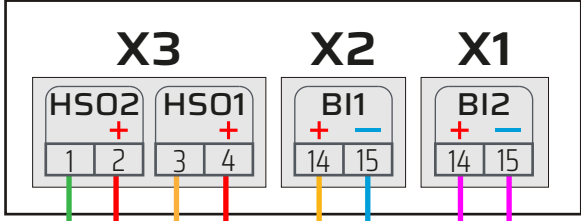
Scheme selection

SS:0		OUTPUTS				
		T1	T2	T3	T4	BO1
INPUTS	S1 - S5	x ¹	x ¹	x ¹	x ¹	x
	Lext> (BI2)	x ¹	x ¹	x ¹	x ¹	

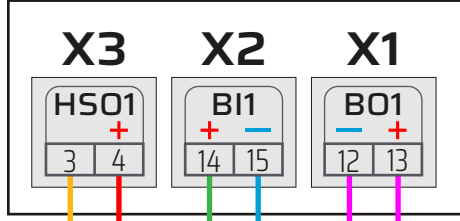
1) Activates only if channel has been set to light only mode or overcurrent signal (BI1) is ON.



Master incoming feeder
AQ-110P SS:2a



Follower incoming feeder
AQ-110P SS:4a



Outgoing feeders
AQ-101 SS:0

