

AQ-110P SS:2a

ON SW2 OFF

T1/T2 latch: On / Off

Pulse blocking: On / Off (reserved)

SS: Fiber loop / AOD

FAST / CBFP

100 ms / 150 ms

l>: 1 A / 5 A

lO>: 1 A / 5 A

8

7

6

5

4

3

2

1

S1: L> / L> + l>

S2: L> / L> + l>

L> / L> + l>

a / b

Scheme selection

8

7

6

5

4

3

2

1

1

2

3

4

5

6

7

8

ON SW1 OFF

T1/T2 latch: On / Off

Pulse blocking: On / Off (reserved)

SS: Fiber loop / AOD

FAST / CBFP

100 ms / 150 ms

l>: 1 A / 5 A

lO>: 1 A / 5 A

8

7

6

5

4

3

2

1

S1: L> / L> + l>

S2: L> / L> + l>

L> / L> + l>

a / b

Scheme selection

8

7

6

5

4

3

2

1

1

2

3

4

5

6

7

8

SS:0a		OUTPUTS						
INPUTS	T1	T3	T4	BO1	HSO1	HSO2	AQD	
	S1	x ¹	x ¹	x ¹			x ¹	x ²
	S2	x ¹	x ¹	x ¹			x ¹	x ²
	S3,S4,S5	x ¹	x ¹	x ¹			x ¹	x ²
	Lextr> (BI1)	x ¹	x ¹	x ¹			x ¹	x ²
	lextr> (BI2)					x		
l> (phase currents)					x	x		
lO> (residual current)					x	x		

- 1) Activates only if channel has been set to light only mode or if any overcurrent signal (l>, lO> or BI1) is ON.
- 2) Activates only if phase overcurrent signal (l>) or external current (BI1) is ON.

AQ-110P SS:7a

ON SW2 OFF

T1/T2 latch: On / Off

Pulse blocking: On / Off (reserved)

SS: Fiber loop / AOD

FAST / CBFP

100 ms / 150 ms

l>: 1 A / 5 A

lO>: 1 A / 5 A

8

7

6

5

4

3

2

1

S1: L> / L> + l>

S2: L> / L> + l>

L> / L> + l>

a / b

Scheme selection

8

7

6

5

4

3

2

1

1

2

3

4

5

6

7

8

ON SW1 OFF

T1/T2 latch: On / Off

Pulse blocking: On / Off (reserved)

SS: Fiber loop / AOD

FAST / CBFP

100 ms / 150 ms

l>: 1 A / 5 A

lO>: 1 A / 5 A

8

7

6

5

4

3

2

1

S1: L> / L> + l>

S2: L> / L> + l>

L> / L> + l>

a / b

Scheme selection

8

7

6

5

4

3

2

1

1

2

3

4

5

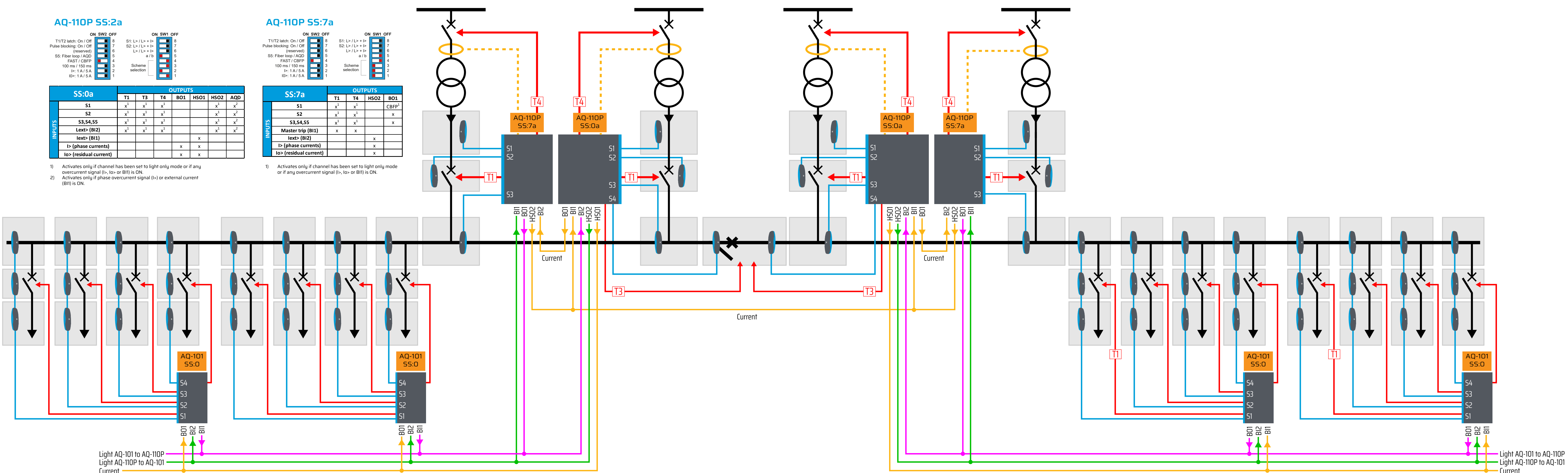
6

7

8

SS:7a		OUTPUTS			
INPUTS	T1	T4	HSO2	BO1	
	S1	x ¹	x ¹		x ²
	S2	x ¹	x ¹		x ²
	S3,S4,S5	x ¹	x ¹		x ²
	Master trip (BI1)	x	x		x
	lextr> (BI2)			x	
l> (phase currents)				x	
lO> (residual current)				x	

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



AQ-101 SS:0

ON SW1 OFF

L> / L> + l>

S1: L> / L> + l>

Latch: On / Off

100 ms / 150 ms

Scheme selection

8

7

6

5

4

3

2

1

1

2

3

4

5

6

7

8

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

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

