
ELSP SAFETY PRODUCTS

JSHD4

Possible combinations and electrical drawings



Note

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Models in the scope of this document

For information about availability, please see <https://new.abb.com/low-voltage/products/safety-products/safety-control-devices/three-position-devices> and/or the ABB safety products catalog.

Model	Order code	Description
JSHD4-1 top part	2TLA020006R2100	Top part, no extra buttons, no LEDs.
JSHD4-2 top part	2TLA020006R2200	Top part, top and front buttons, LEDs.
JSHD4-3 top part	2TLA020006R2300	Top part, no extra buttons with LEDs.
JSHD4-4 top part	2TLA020006R2400	Top part, front button, LEDs.
JSHD4-5 top part	2TLA020006R2500	Top part, top button, LEDs.
Bottom part AA	2TLA020005R1000	With cable gland. Used with JSHD4-1 that has 5 pole screw connection.
Bottom part AB	2TLA020005R1100	With Cannon 12 pin male connector.
Bottom part AC	2TLA020005R1200	With M12-5 male connector.
Bottom part AD	2TLA020005R1300	With M12-8 male connector.
Bottom part AH	2TLA020005R1700	With cable gland and 10 pole screw connection.
Bottom part AJ	2TLA020005R1800	With cable gland and 16 pole screw connection.
Bottom part AK	2TLA020005R1900	With Cannon 12 pin male connector.
Bottom part AL	2TLA020005R2000	With cable gland and 10 pole screw connection + holder for Eva actuator.
JSHD4-1-AA	2TLA019995R0000	Top part JSHD4-1 with bottom part AA.
JSHD4-1-AC	2TLA019995R0100	Top part JSHD4-1 with bottom part AC.
JSHD4-2-AB	2TLA019995R0200	Top part JSHD4-2 with bottom part AB.
JSHD4-2-AD	2TLA019995R0400	Top part JSHD4-2 with bottom part AD.
JSHD4-2-AK	2TLA019995R4800	Top part JSHD4-2 with bottom part AK.
JSHD4-2-AH	2TLA019995R0800	Top part JSHD4-2 with bottom part AH.
JSHD4-3-AH	2TLA019995R2000	Top part JSHD4-3 with bottom part AH.

Possible combinations

A complete JSHD4 is made of a top part and a bottom part. The anti-tamper PCB is an option.

- The possible combinations are indicated in the table below.
- “-A” at the end of the designation stands for Anti-tamper.

For example, **JSHD4-3-AB-A** in the cell means that the **JSHD4-3 top part** can be combined with the **JSHD4 AB** bottom part and the **Anti-tamper PCB**.

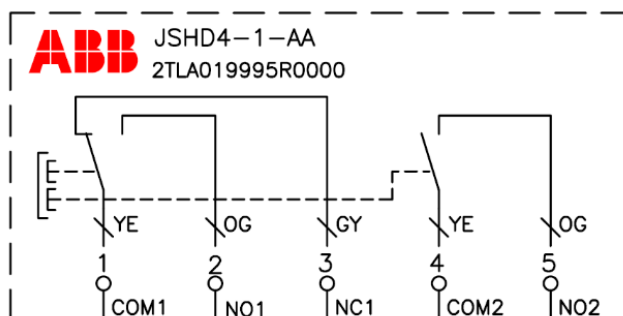
No designation in the cell (-), means that the combination is not possible.

Click on the designation in the cell to go to the corresponding electrical diagram.

	Top part JSHD4-1	Top part JSHD4-2	Top part JSHD4-3	Top part JSHD4-4	Top part JSHD4-5
LEDs	None	Yes	Yes	Yes	Yes
Button(s)	None	Front and top	None	Front	Top
Bottom part AA	JSHD4-1-AA	-	-	-	-
Cable gland - 5	-	-	-	-	-
Bottom part AB	-	JSHD4-2-AB	JSHD4-3-AB	JSHD4-4-AB	JSHD4-5-AB
Cannon	-	JSHD4-2-AB-A	JSHD4-3-AB-A	JSHD4-4-AB-A	JSHD4-5-AB-A
Bottom part AC	JSHD4-1-AC	-	-	-	-
M12-5	-	-	-	-	-
Bottom part AD	-	JSHD4-2-AD	JSHD4-3-AD	JSHD4-4-AD	JSHD4-5-AD
M12-8	-	JSHD4-2-AD-A	JSHD4-3-AD-A	JSHD4-4-AD-A	JSHD4-5-AD-A
Bottom part AH	-	JSHD4-2-AH	JSHD4-3-AH	JSHD4-4-AH	JSHD4-5-AH
Cable gland - 10	-	JSHD4-2-AH-A	JSHD4-3-AH-A	JSHD4-4-AH-A	JSHD4-5-AH-A
Bottom part AJ	-	JSHD4-2-AJ	JSHD4-3-AJ	JSHD4-4-AJ	JSHD4-5-AJ
Cable gland - 16	-	JSHD4-2-AJ-A	JSHD4-3-AJ-A	JSHD4-4-AJ-A	JSHD4-5-AJ-A
Bottom part AK	-	JSHD4-2-AK	JSHD4-3-AK	JSHD4-4-AK	JSHD4-5-AK
Cannon	-	-	-	-	-
Bottom part AL	JSHD4-1-AL	JSHD4-2-AL	JSHD4-3-AL	JSHD4-4-AL	JSHD4-5-AL
Cable gland - 10	-	JSHD4-2-AL-A	JSHD4-3-AL-A	JSHD4-4-AL-A	JSHD4-5-AL-A

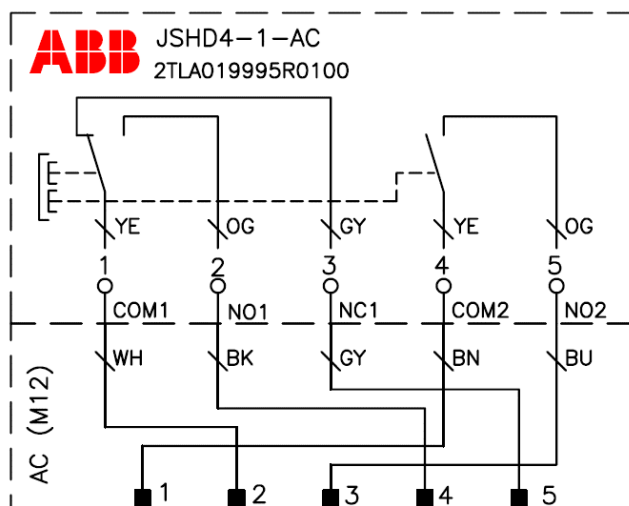
Electrical drawings

JSHD4-1-AA: Top JSHD4-1 + Bottom AA



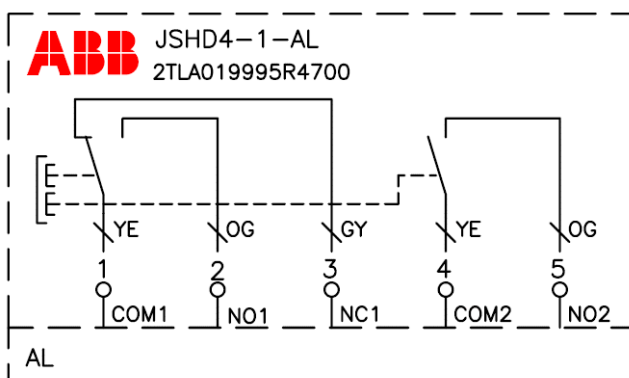
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JSHD4-1-AC: Top JSHD4-1 + Bottom AC



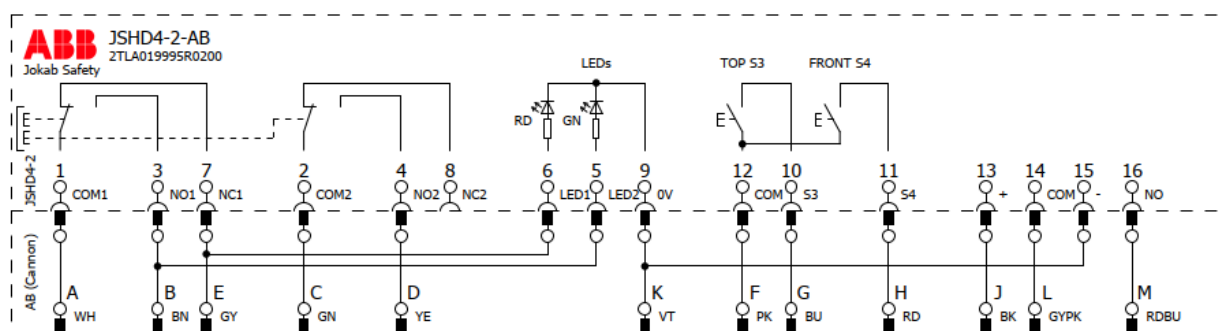
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JSHD4-1-AL: Top JSHD4-1 + Bottom AL



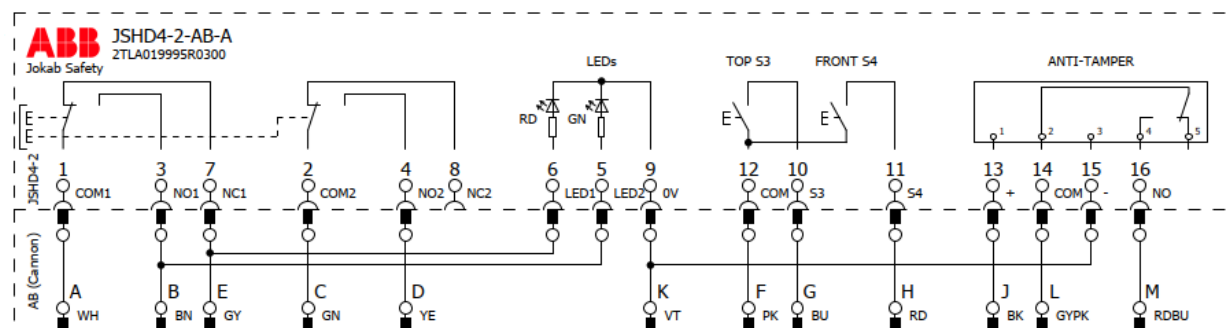
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JSHD4-2-AB: Top JSHD4-2 + Bottom AB



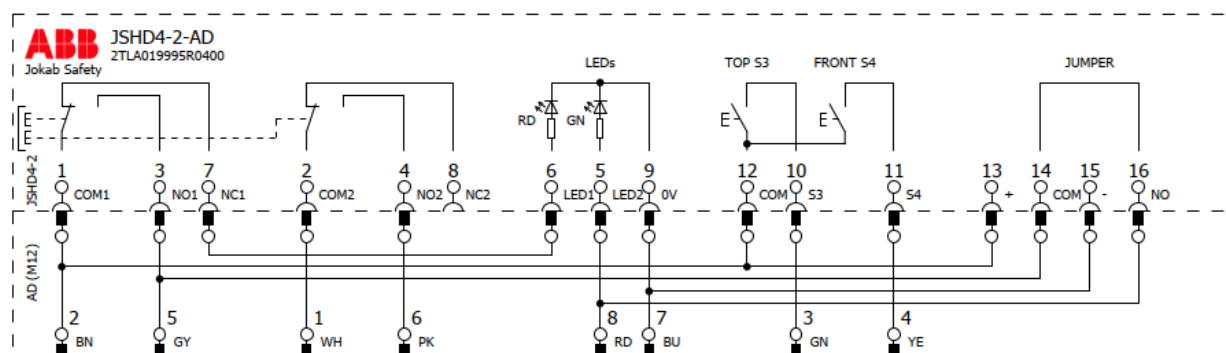
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JSHD4-2-AB-A: Top JSHD4-2 + Bottom AB + Anti-tamper



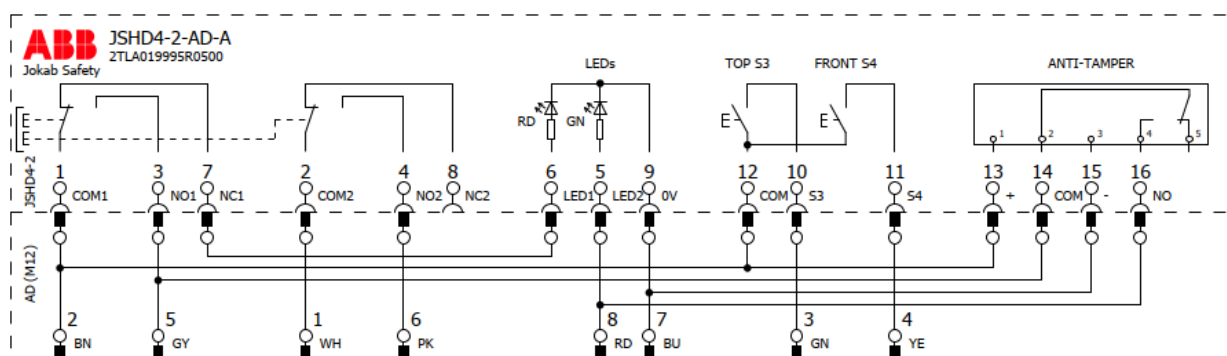
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JSHD4-2-AD: Top JSHD4-2 + Bottom AD



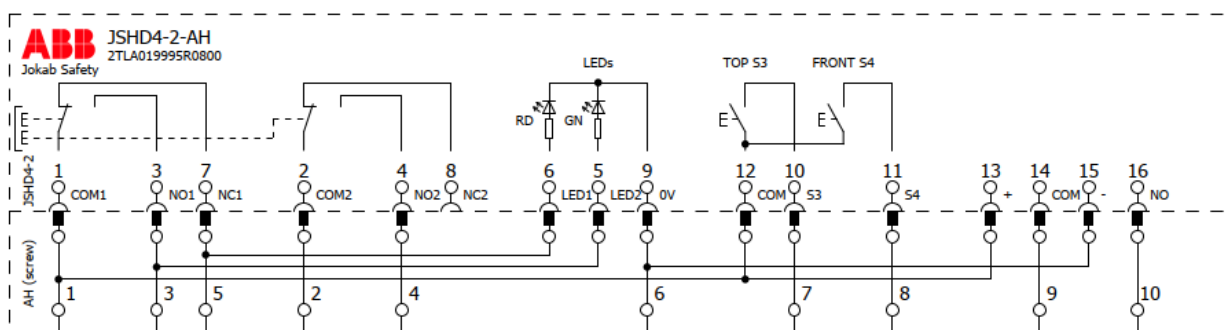
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JSHD4-2-AD-A: Top JSHD4-2 + Bottom AD + Anti-tamper



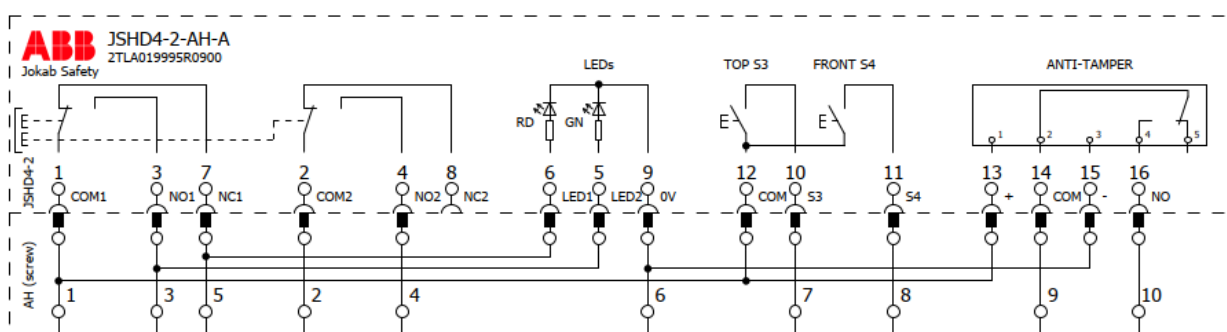
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JSHD4-2-AH: Top JSHD4-2 + Bottom AH



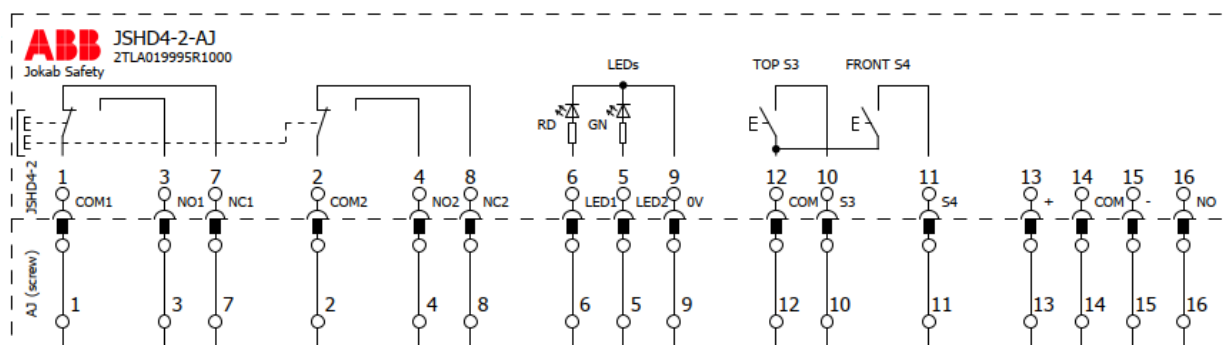
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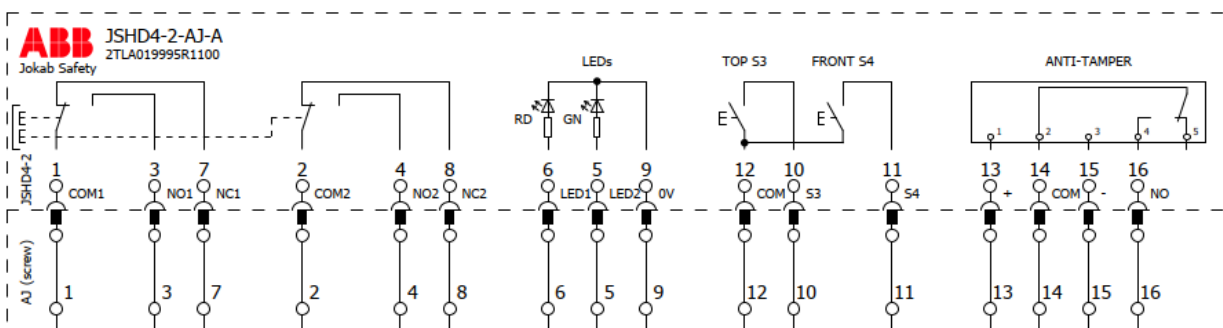
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JSHD4-2-AJ: Top JSHD4-2 + Bottom AJ



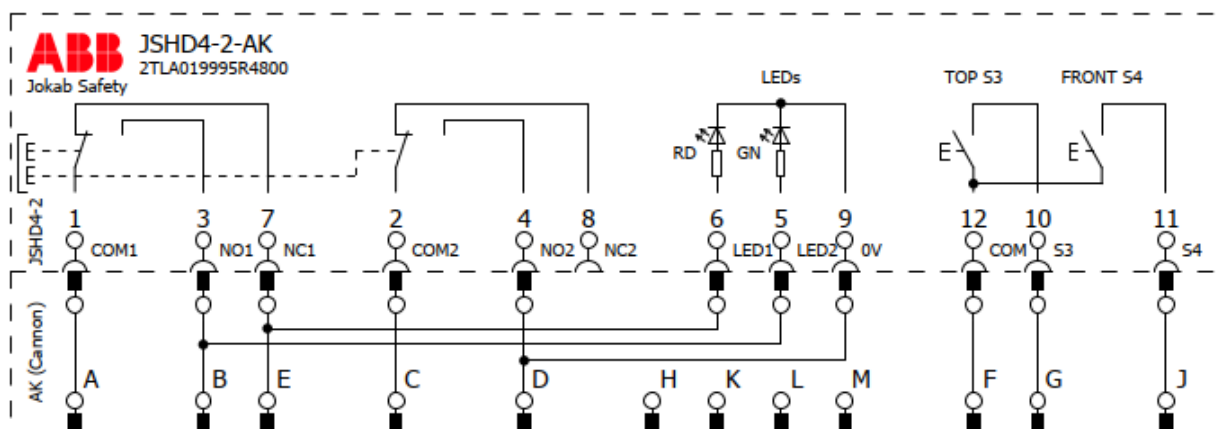
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JSHD4-2-AJ-A: Top JSHD4-2 + Bottom AJ + Anti-tamper



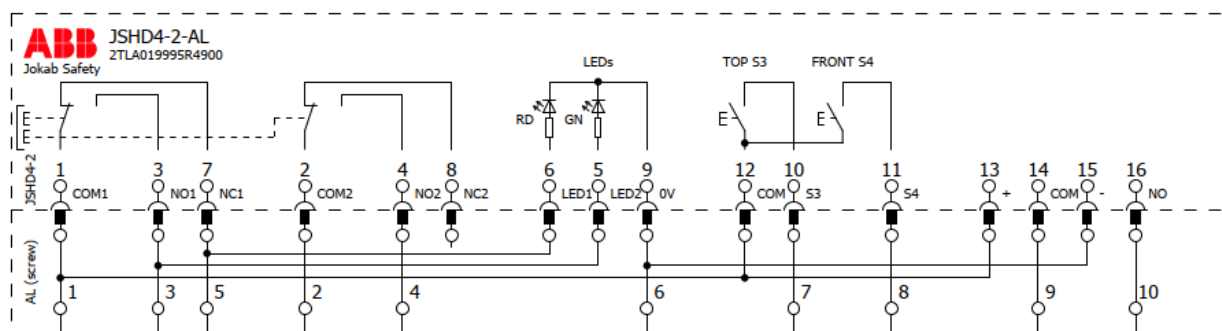
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JSHD4-2-AK: Top JSHD4-2 + Bottom AK



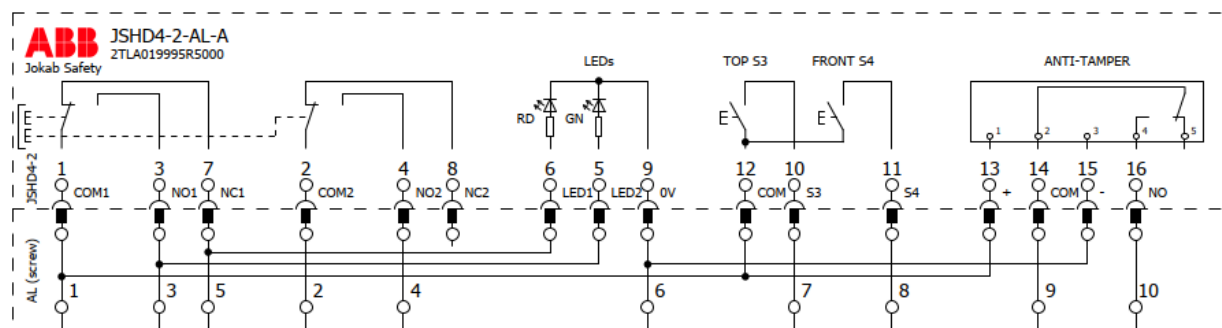
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JSHD4-2-AL: Top JSHD4-2 + Bottom AL



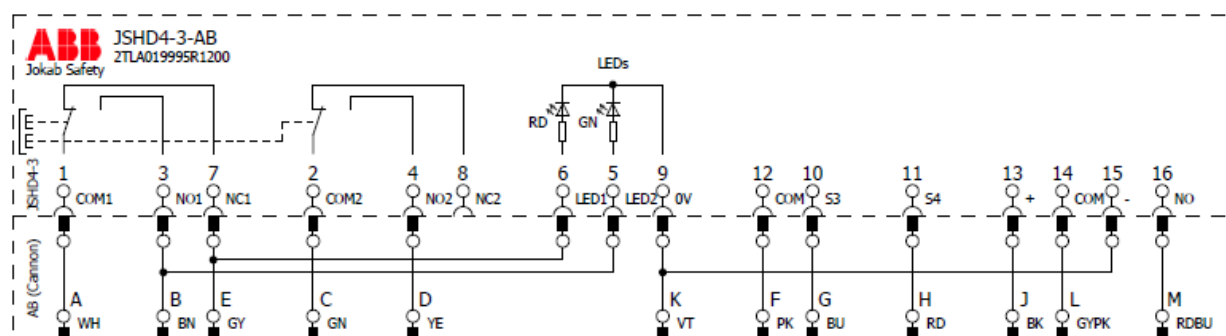
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JSHD4-2-AL-A: Top JSHD4-2 + Bottom AL + Anti-tamper



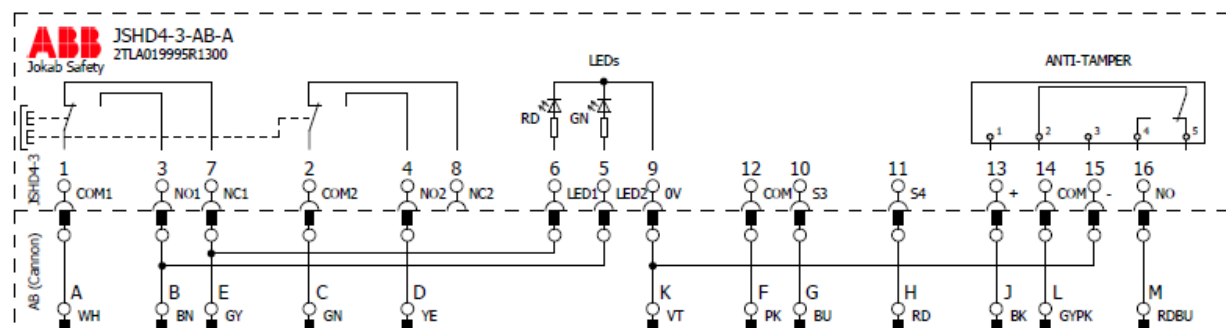
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JSHD4-3-AB: Top JSHD4-3 + Bottom AB



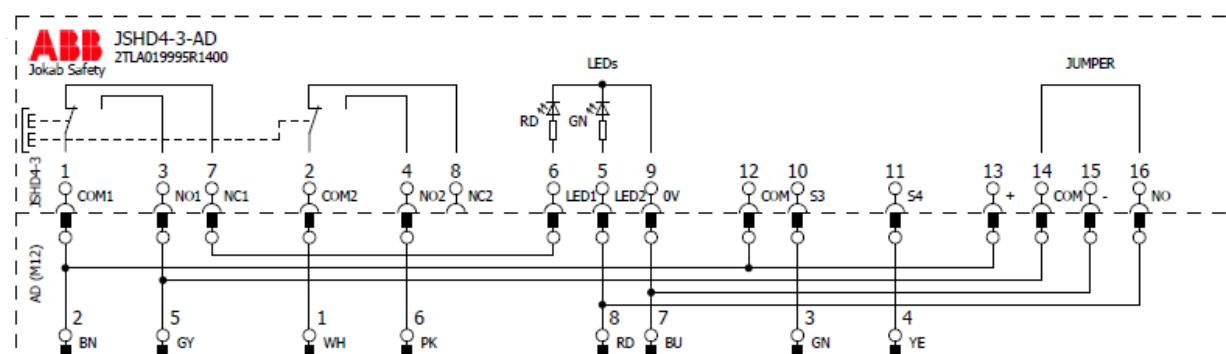
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JSHD4-3-AB-A: Top JSHD4-3 + Bottom AB + Anti-tamper



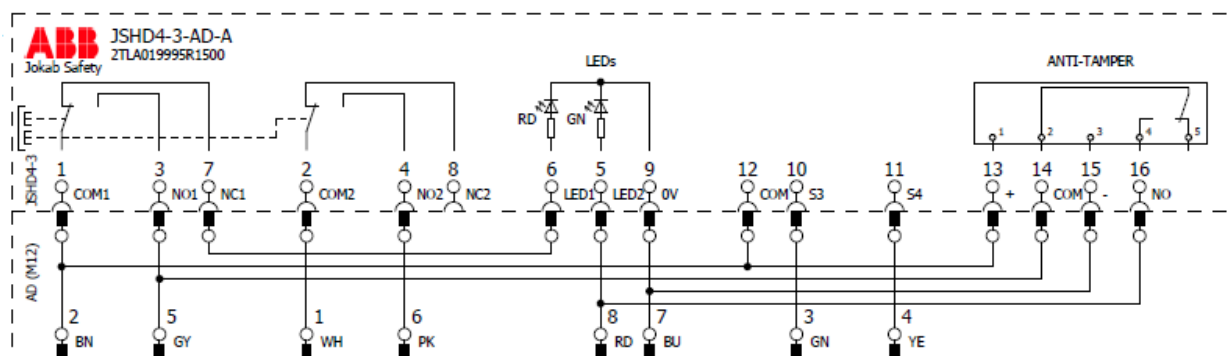
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JSHD4-3-AD: Top JSHD4-3 + Bottom AD



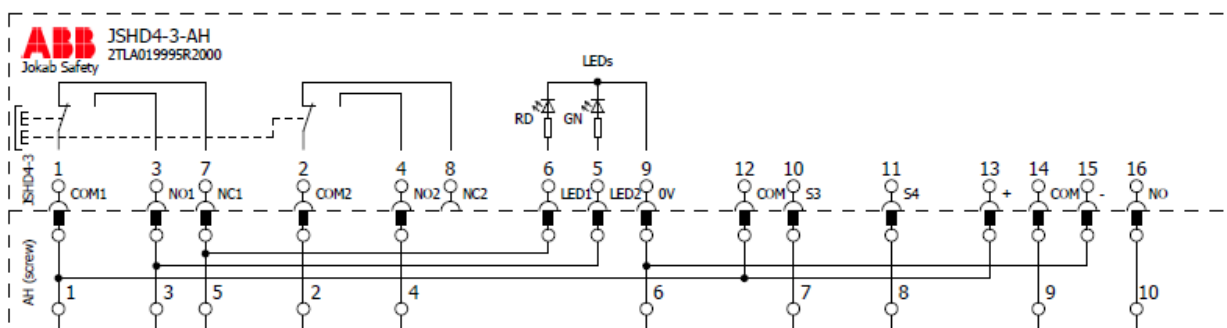
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JSHD4-3-AD-A: Top JSHD4-3 + Bottom AD + Anti-tamper



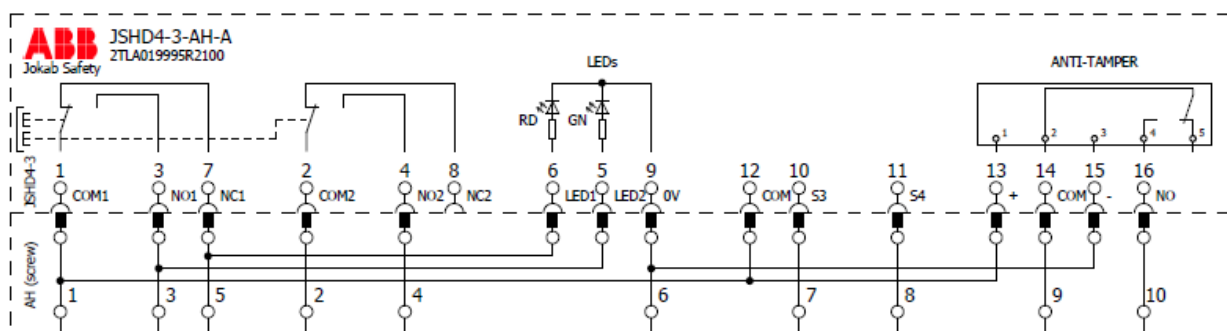
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JSHD4-3-AH: Top JSHD4-3 + Bottom AH



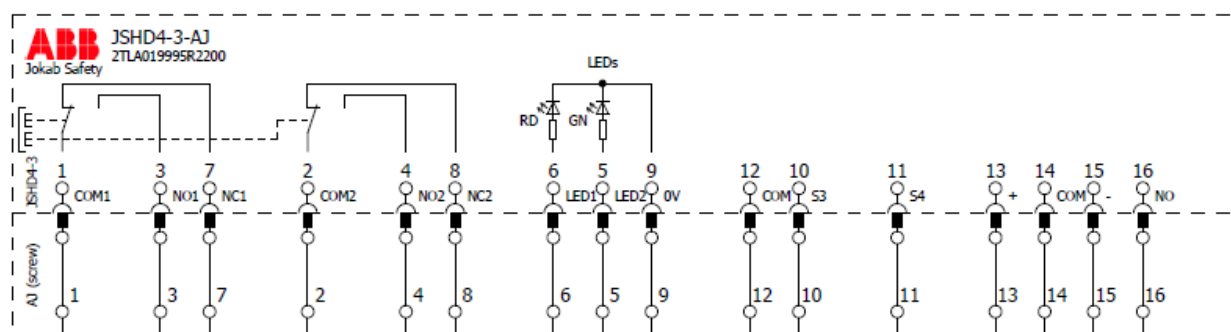
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JSHD4-3-AH-A: Top JSHD4-3 + Bottom AH + Anti-tamper



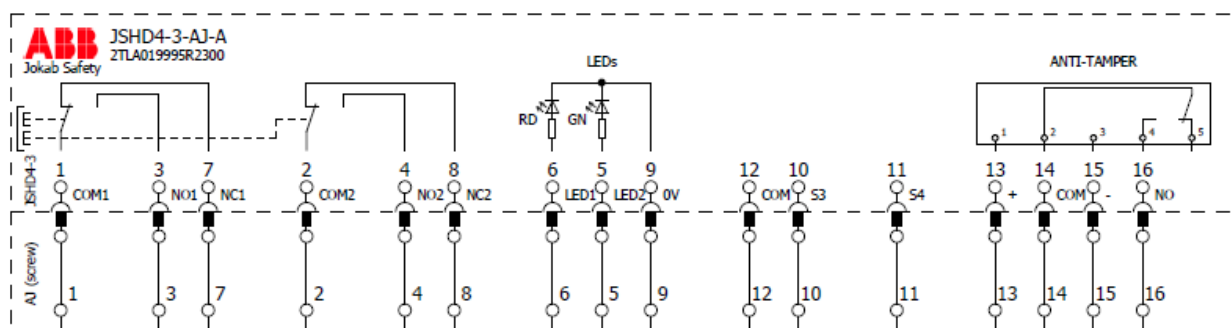
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JSHD4-3-AJ: Top JSHD4-3 + Bottom AJ



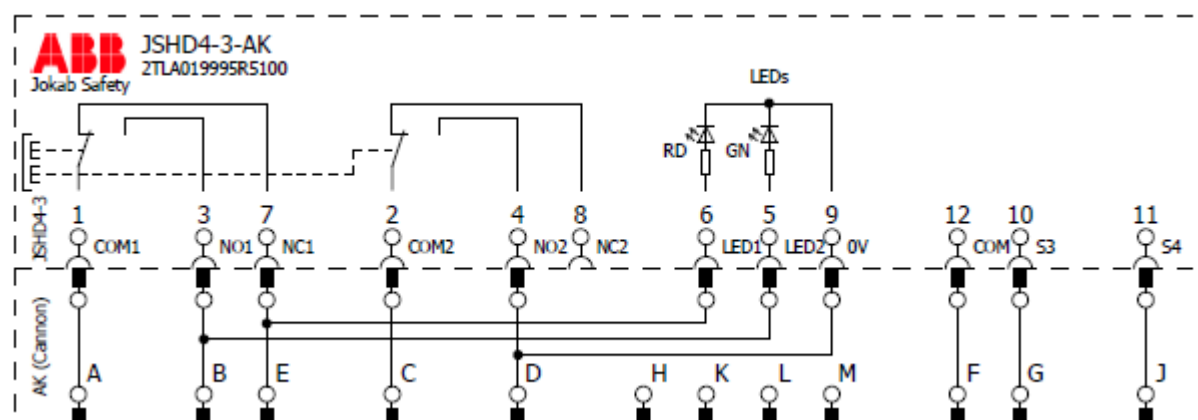
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JSHD4-3-AJ-A: Top JSHD4-3 + Bottom AJ + Anti-tamper



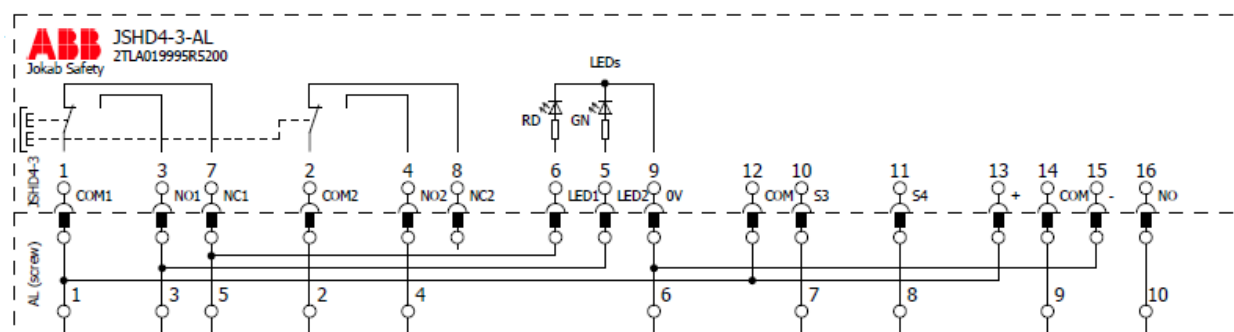
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JSHD4-3-AK: Top JSHD4-3 + Bottom AK



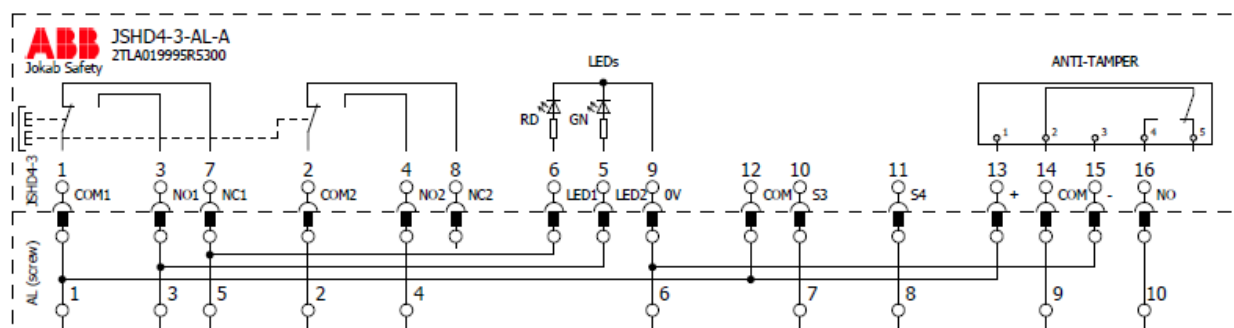
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JSHD4-3-AL: Top JSHD4-3 + Bottom AL



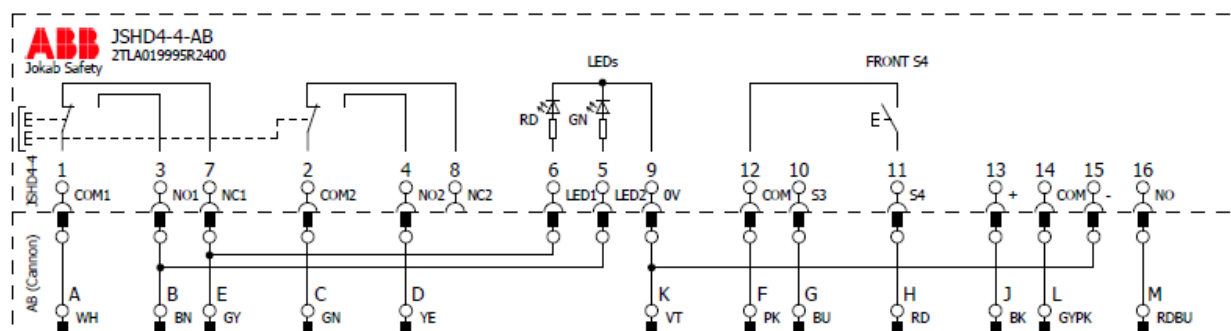
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JSHD4-3-AL-A: Top JSHD4-3 + Bottom AL + Anti-tamper



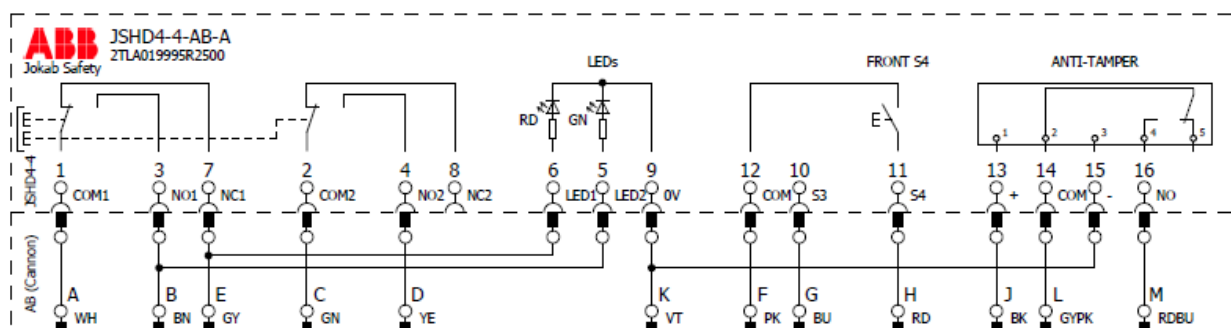
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JSHD4-4-AB: Top JSHD4-4 + Bottom AB



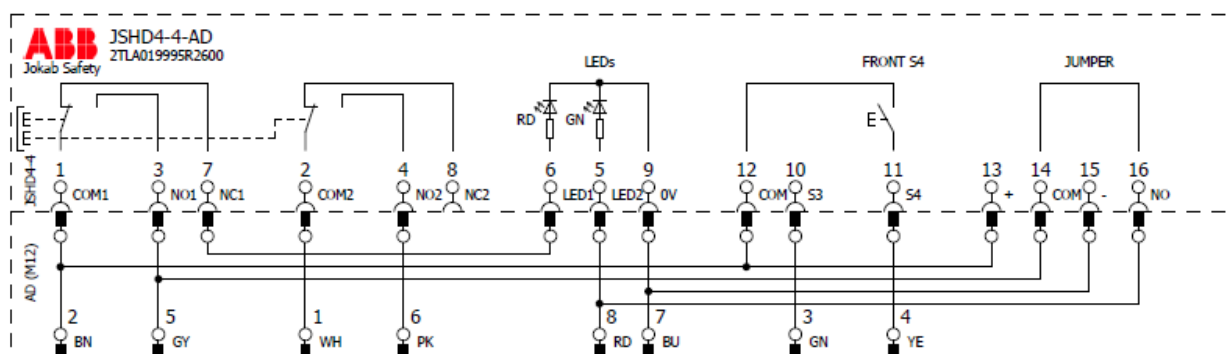
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JSHD4-4-AB-A: Top JSHD4-4 + Bottom AB + Anti-tamper



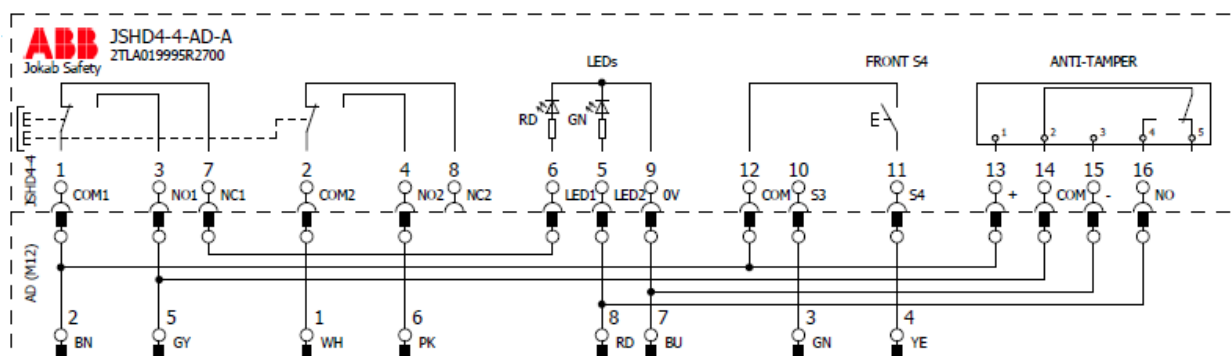
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JSHD4-4-AD: Top JSHD4-4 + Bottom AD



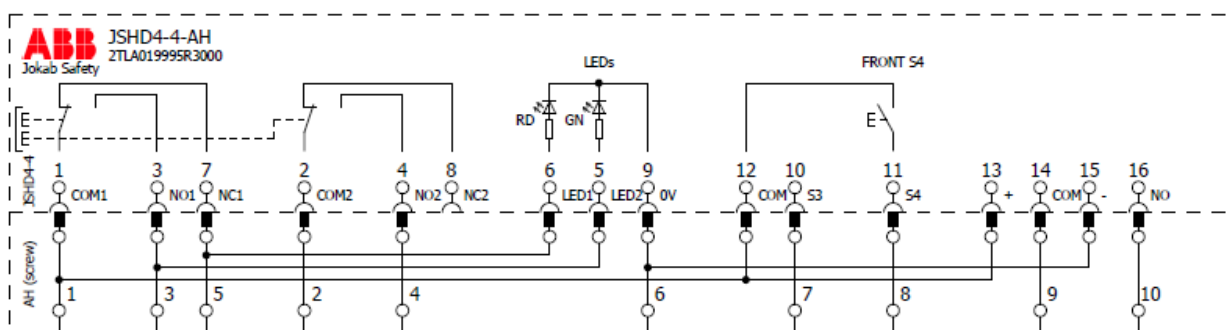
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JSHD4-4-AD-A: Top JSHD4-4 + Bottom AD + Anti-tamper



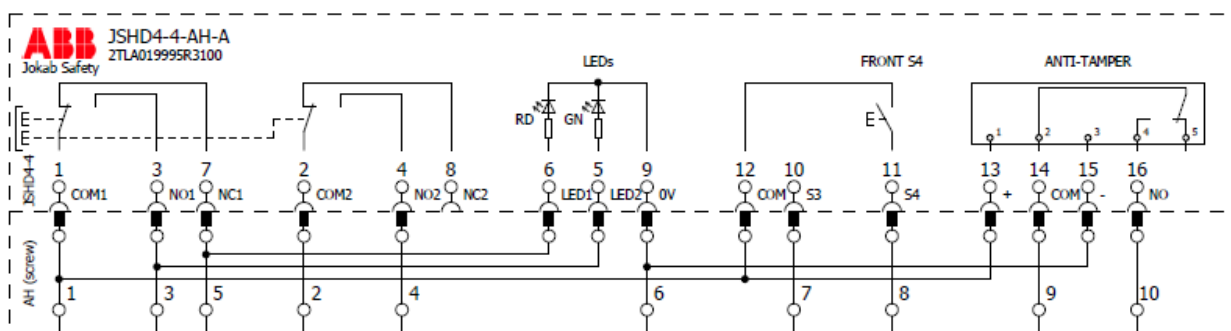
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JSHD4-4-AH: Top JSHD4-4 + Bottom AH



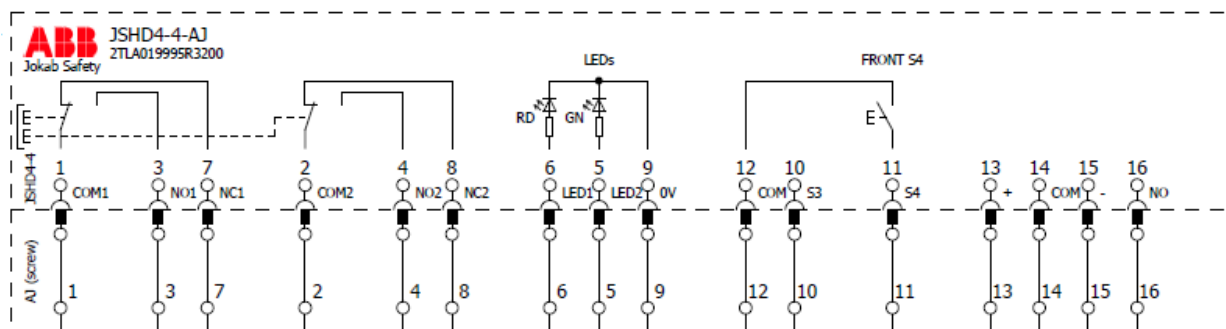
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JSHD4-4-AH-A: Top JSHD4-4 + Bottom AH + Anti-tamper



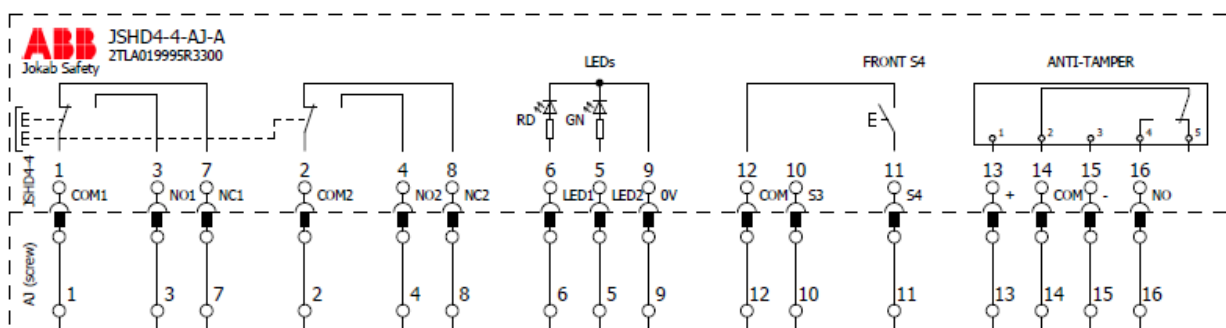
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JSHD4-4-AJ: Top JSHD4-4 + Bottom AJ



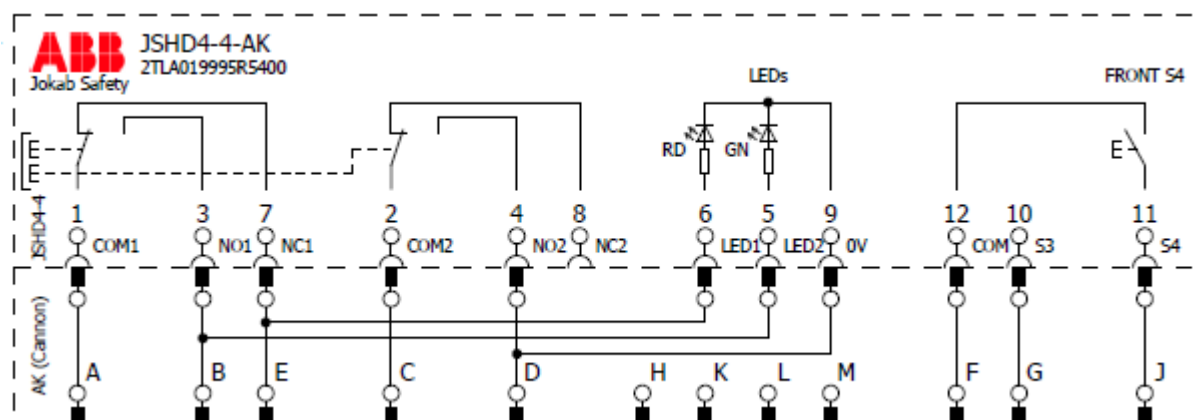
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JSHD4-4-AJ-A: Top JSHD4-4 + Bottom AJ + Anti-tamper



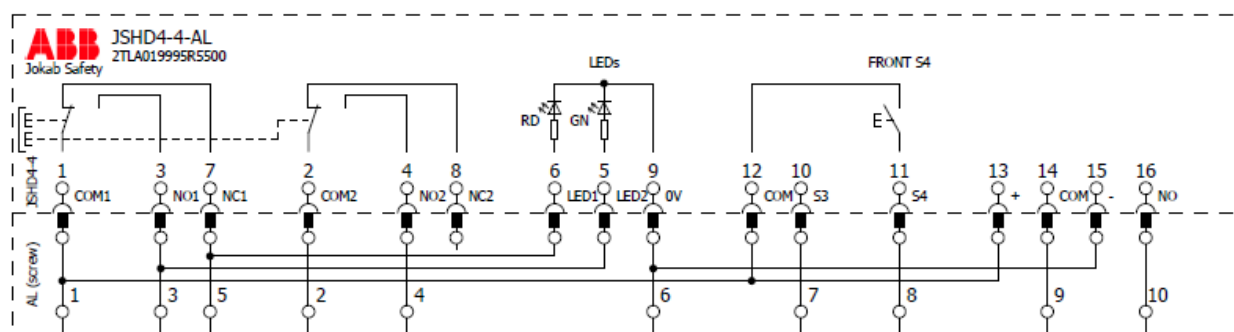
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JSHD4-4-AK: Top JSHD4-4 + Bottom AK



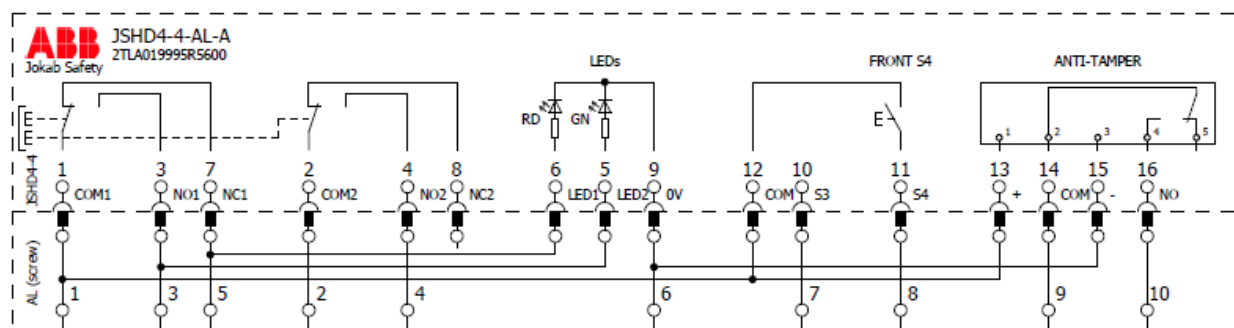
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JSHD4-4-AL: Top JSHD4-4 + Bottom AL



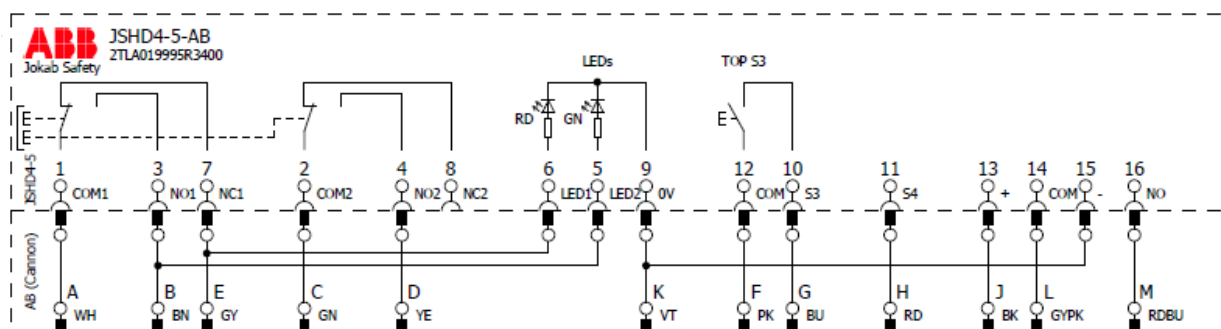
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JSHD4-4-AL-A: Top JSHD4-4 + Bottom AL + Anti-tamper



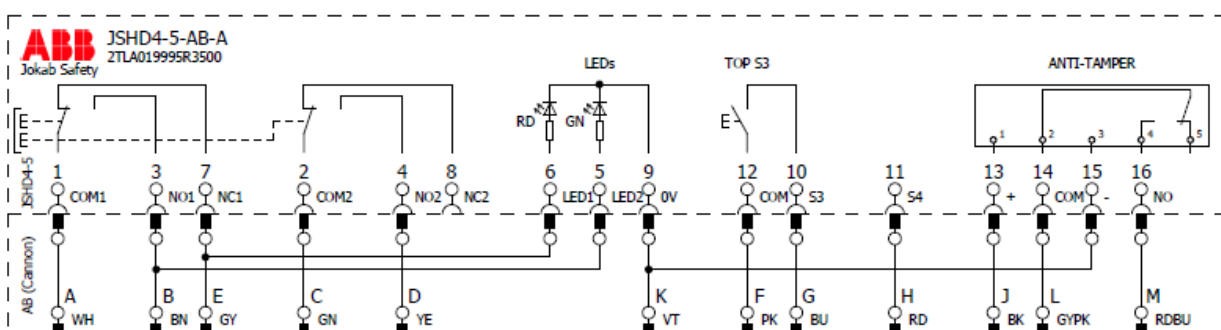
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JSHD4-5-AB: Top JSHD4-5 + Bottom AB



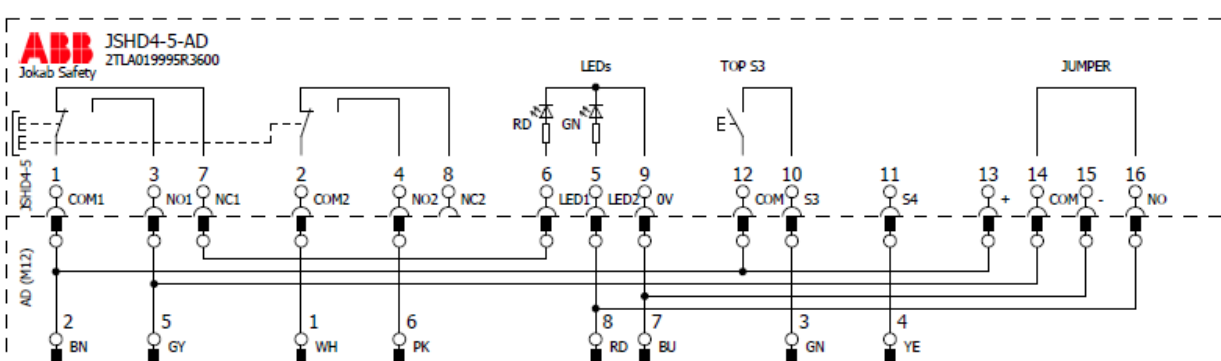
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JSHD4-5-AB-A: Top JSHD4-5 + Bottom AB + Anti-tamper



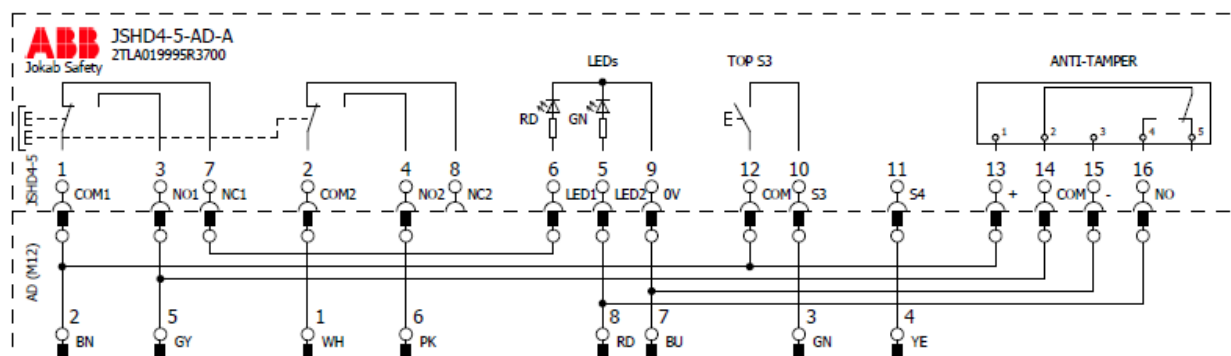
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JSHD4-5-AD: Top JSHD4-5 + Bottom AD



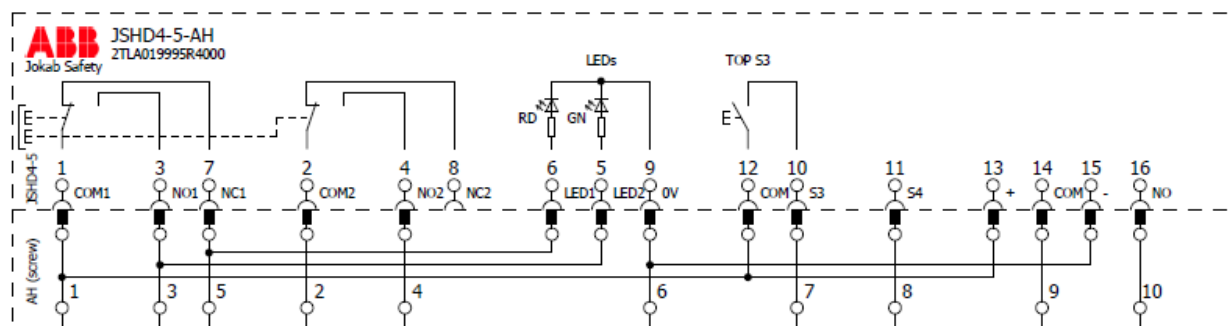
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JSHD4-5-AD-A: Top JSHD4-5 + Bottom AD + Anti-tamper



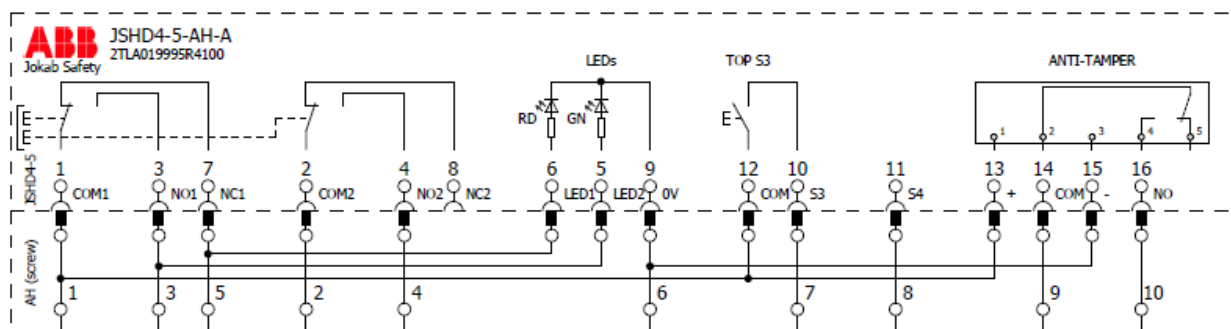
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JSHD4-5-AH: Top JSHD4-5 + Bottom AH



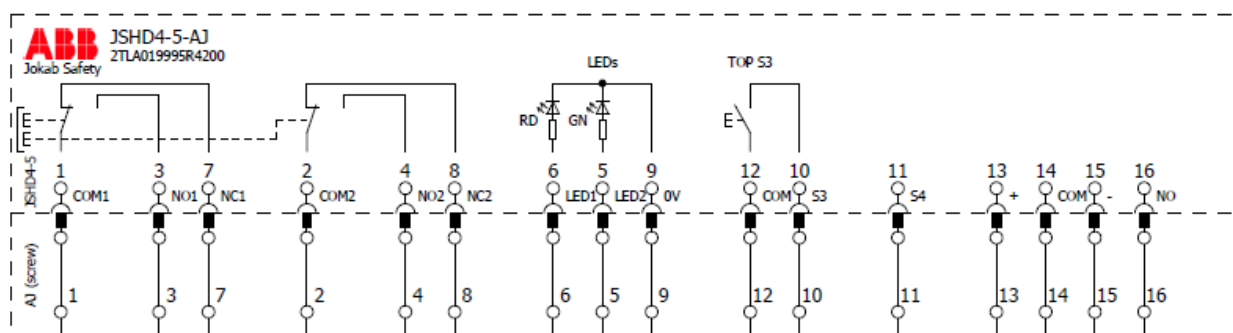
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JSHD4-5-AH-A: Top JSHD4-5 + Bottom AH + Anti-tamper



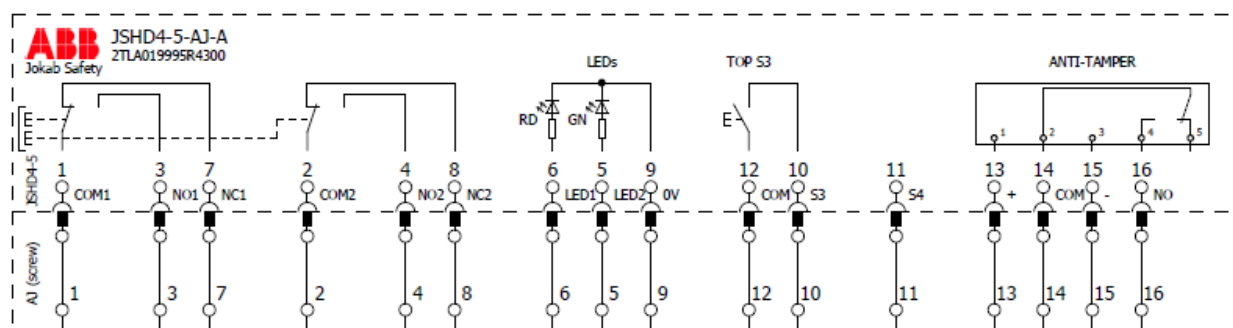
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JSHD4-5-AJ: Top JSHD4-5 + Bottom AJ



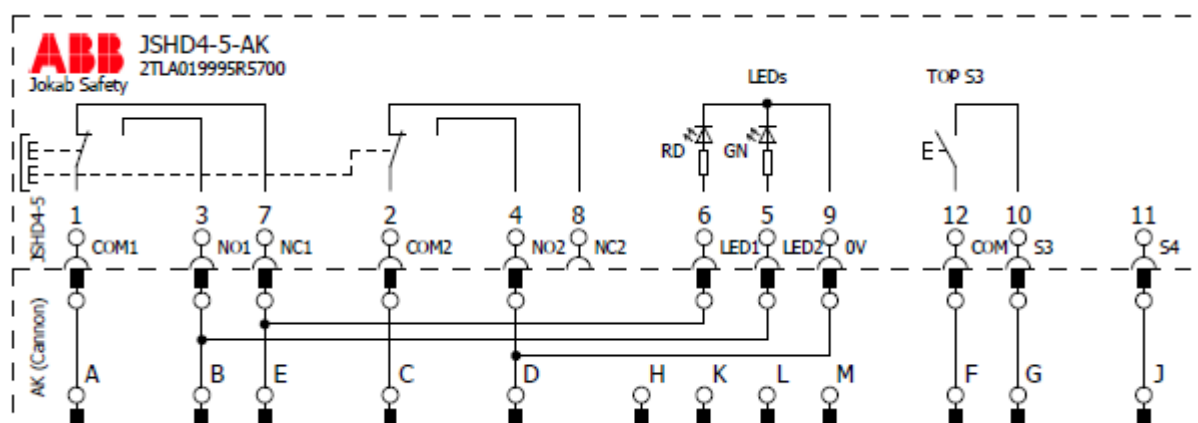
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JSHD4-5-AJ-A: Top JSHD4-5 + Bottom AJ + Anti-tamper



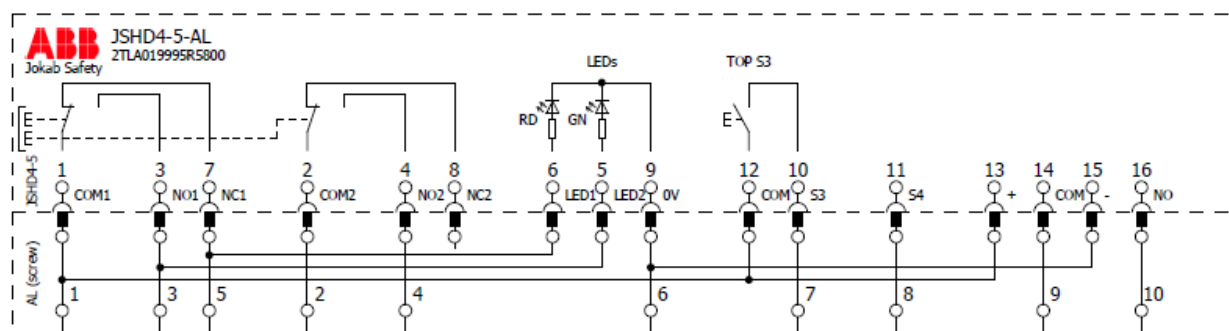
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JSHD4-5-AK: Top JSHD4-5 + Bottom AK



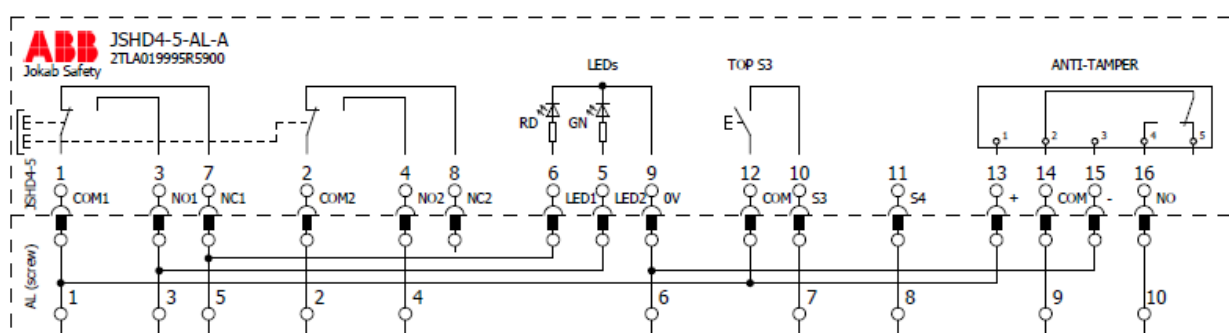
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JSHD4-5-AL: Top JSHD4-5 + Bottom AL



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JSHD4-5-AL-A: Top JSHD4-5 + Bottom AL + Anti-tamper



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