

[illegible]

Schneider
Electric

DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
ELECTRIC SCHEMATICS				
DMV-A OB MANUAL				

ET DESCRIPTION

ELECTRIC SCHEMATIC SUMMARY

LAST DATE REV.

First emission

SHEET REVISION

ARCHIVE
MICROFILM

24kV - 630A - 16kA/1s - 12.5kA/1s

$$\frac{+}{s}$$

BRU9587101

SHEET 02/25

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1		2		3		4		5		6		7		8		9		10	
Electrical characteristics :																			
Rated voltage (Ur / KV)										:	24 kV								
Rated service voltage (Us / KV)										:	15 kV - 20 kV								
Rated insulation level																			
Power frequency withstand voltage 50Hz - 1mn (Ud / rms KV)										:	50 kV/m.s-1 min								
Lightning impulse withstand voltage 1,2/50 µs (Up / KV peak)										:	125 kV Peak								
Rated normal current and maximum short time withstand current																			
Short time withstand current (Ik / kA - tk / s)										:	16 kA eff-1 s								
Short circuit making current at 50Hz (Ip / peak value kA)										:	40 kA Peak								
Busbar rated current										:	630 A								
Rated frequency										:	50 Hz								
Internal arc classification																			
Internal arc current (IA / kA)										:	12,5 kA								
Internal arc classification (IAC) and time (tA / s)										:	AFL (3 Sides) 1 s								
Neutral system network										:	Unknown								
Ambient temperature										:	≤40 °C (Standard)								
Altitude										:	≤<1000 m								
Average relative humidity										:	≤<95% on 24 h / ≤<90% on 1 month								
Degree of protection (IP)										:	Units IP3X IP2 XC Between compartments								
Note 1 : Above 1000 m, a derating coefficient is applied , please consult us																			

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First Emission

A0

LAST DATE REV.

16/04/2025

SHEET DESCRIPTION

M.V. CHARACTERISTICS

DOCUMENT DESCRIPTION

ELECTRIC SCHEMATICS

DMM-A CB MANUAL

SCHNEIDER Electric

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SHEET 04/25

24kV - 630A - 16kA/1s - 125kA/1s

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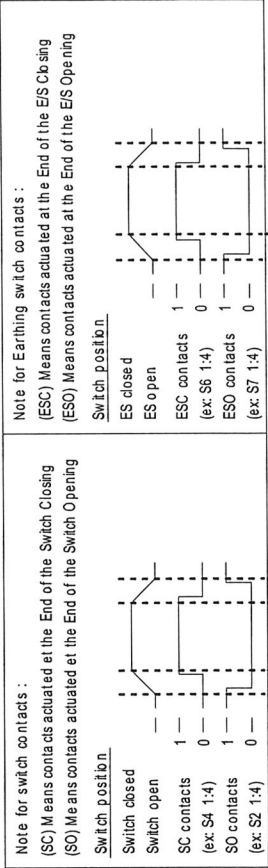
LAST DATE REV.
16/04/2025

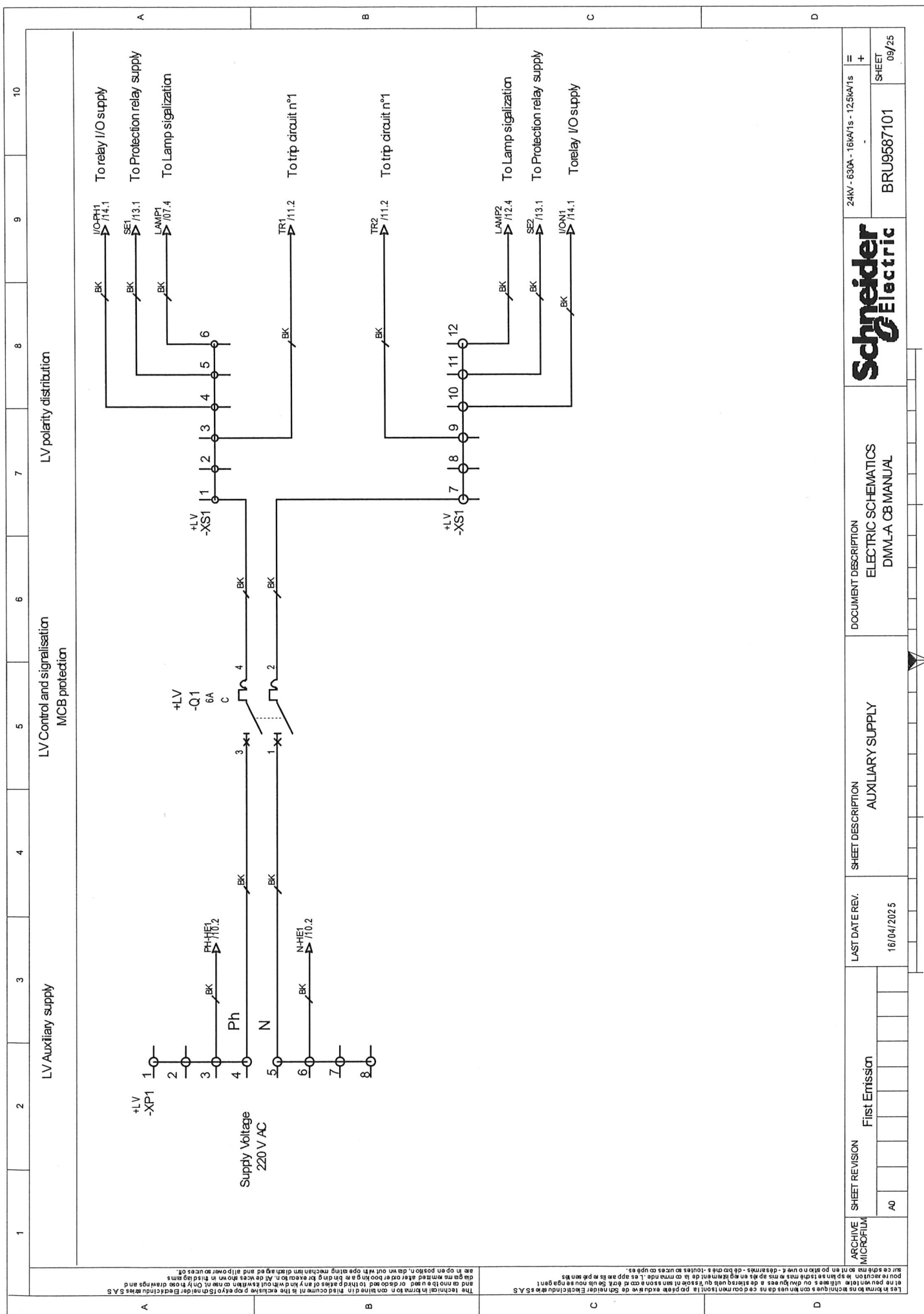
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ELECTRIC SCHEMATICS
DMM-A CB MANUAL

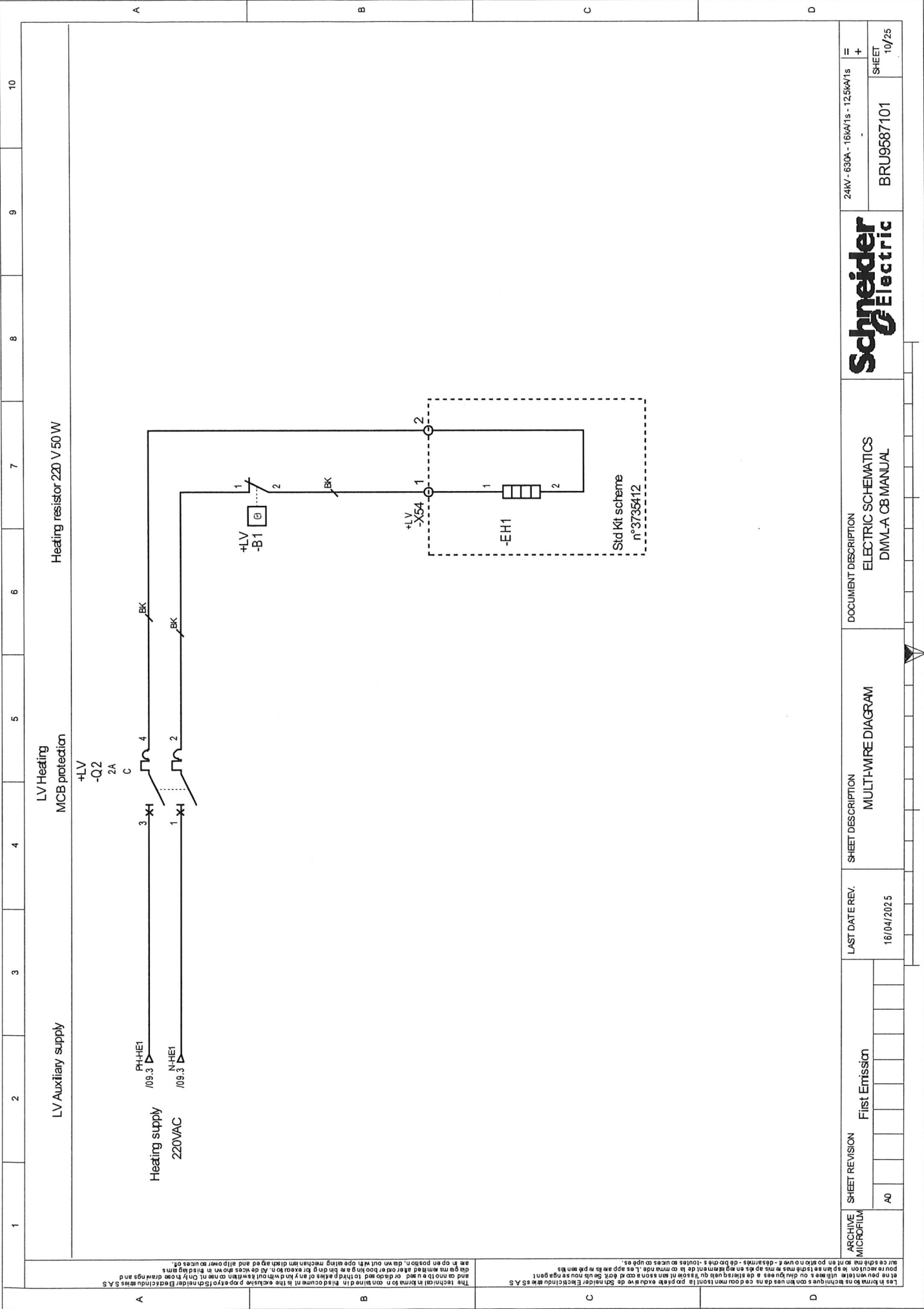
SCHNEIDER Electric

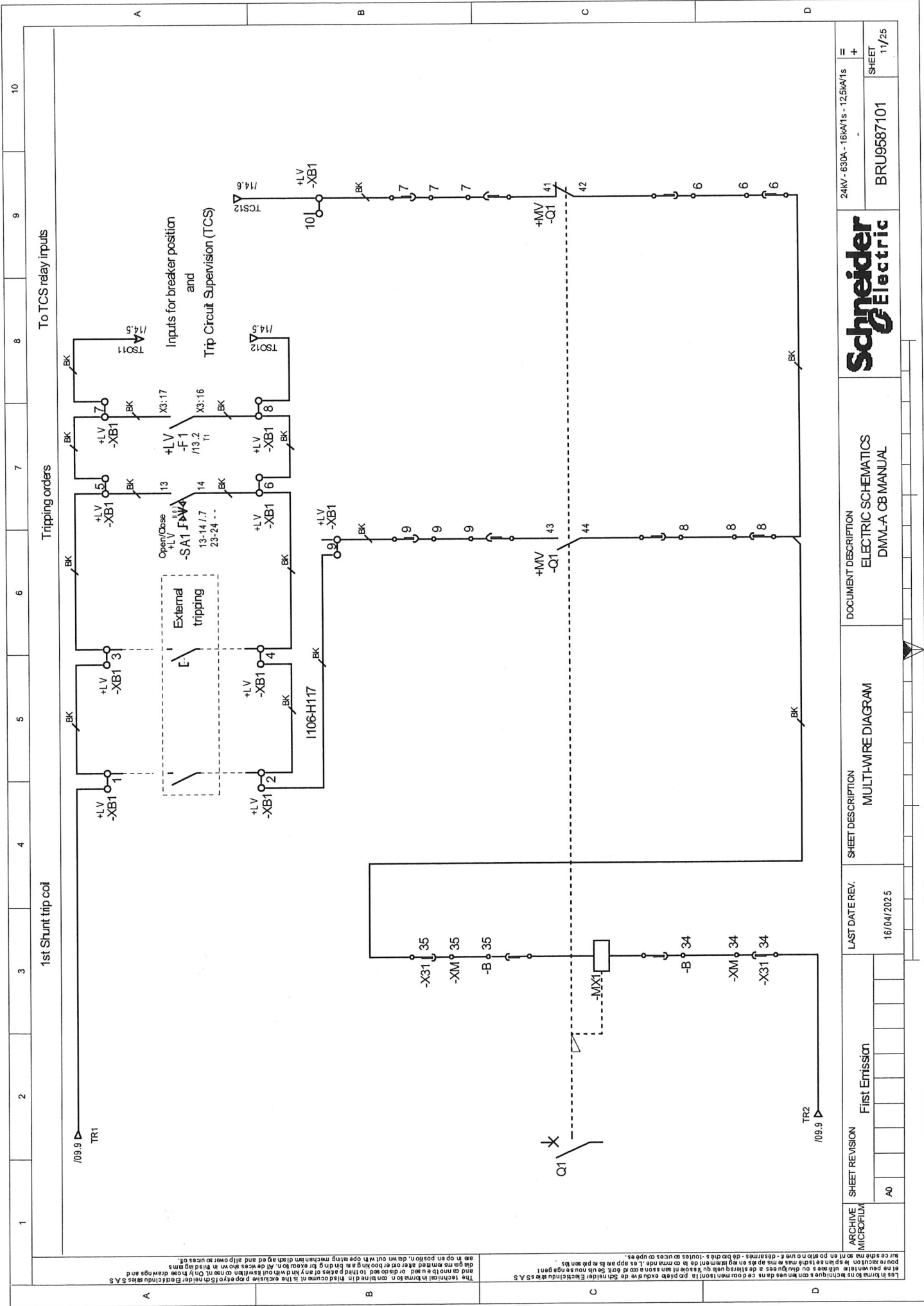
24KV - 630A - 16kA/1s - 125kA/1s
= +
SHEET 04/25
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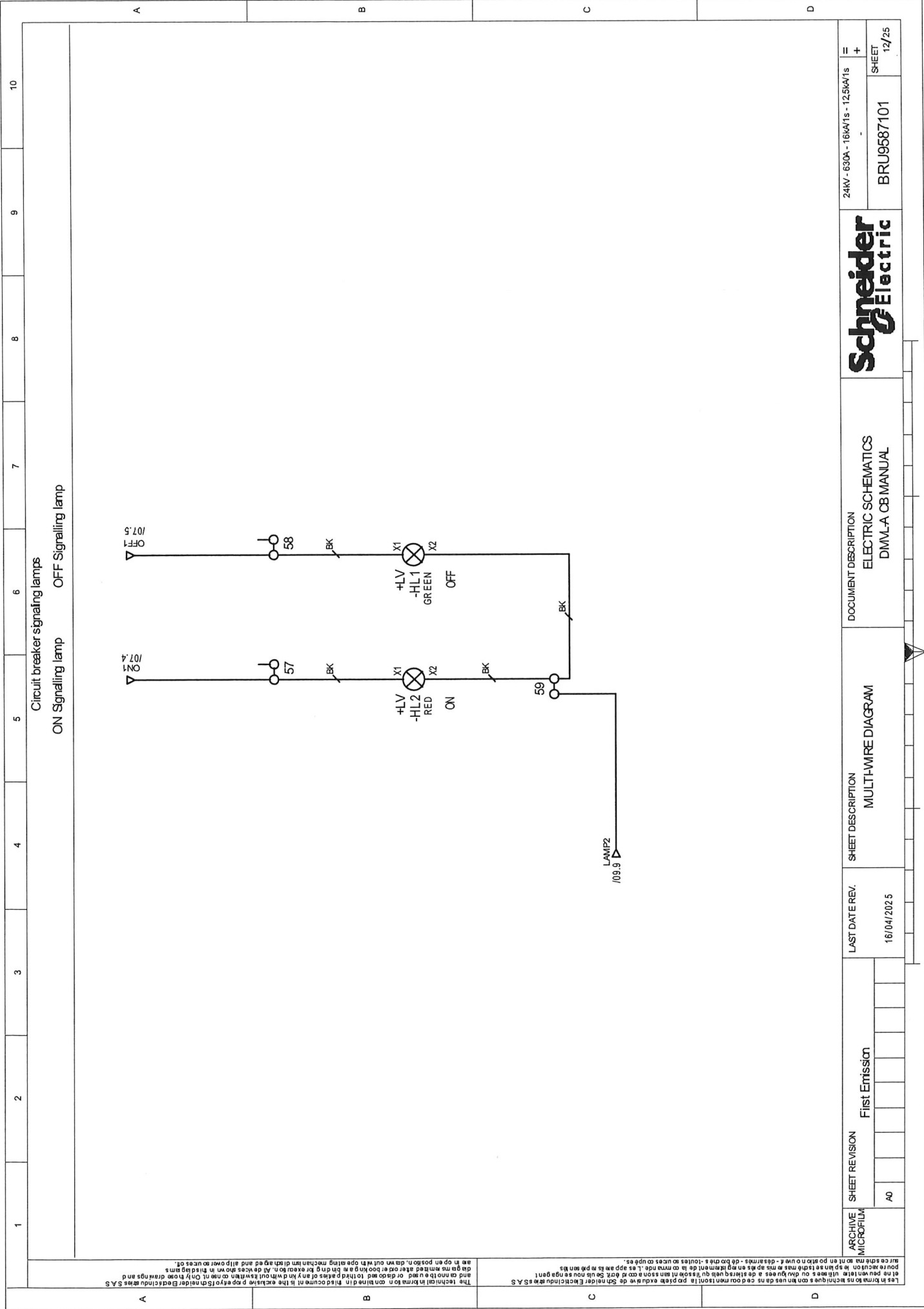




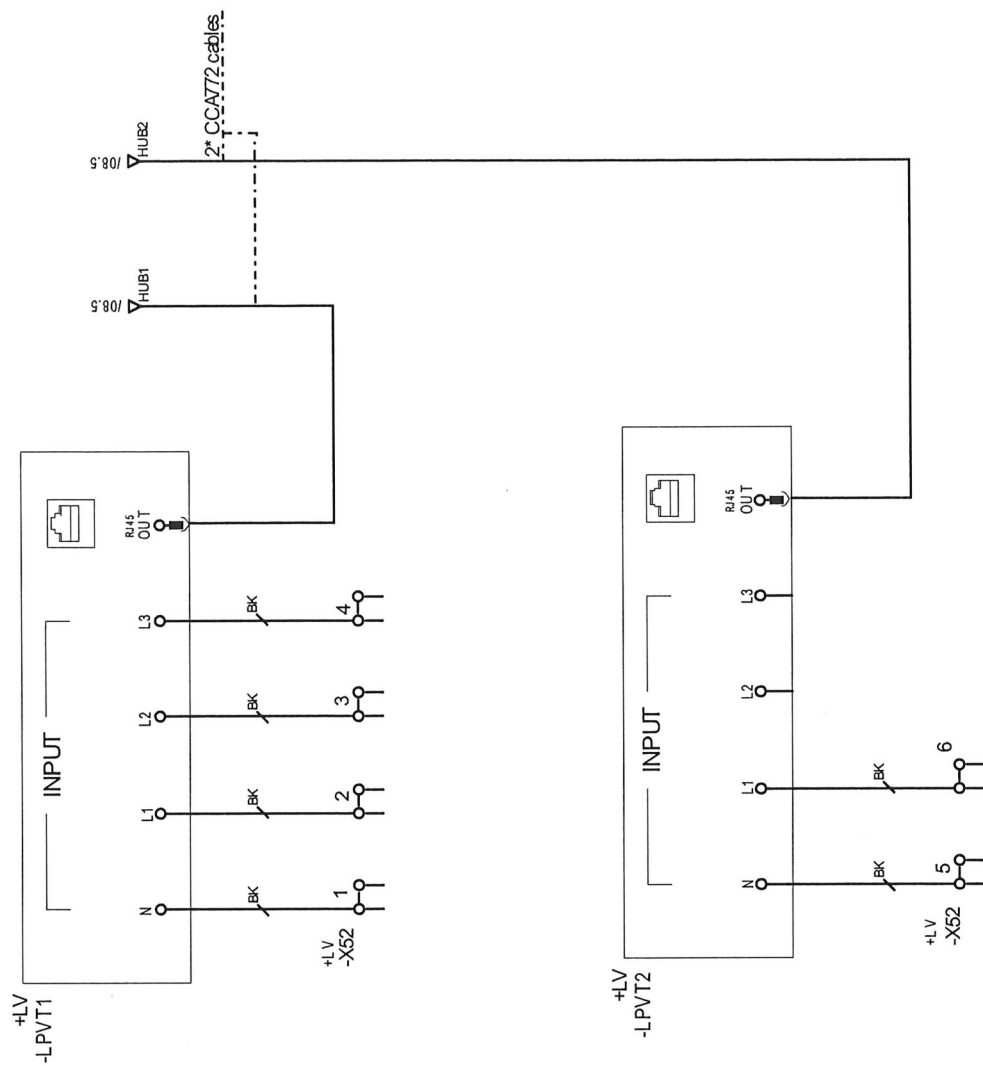
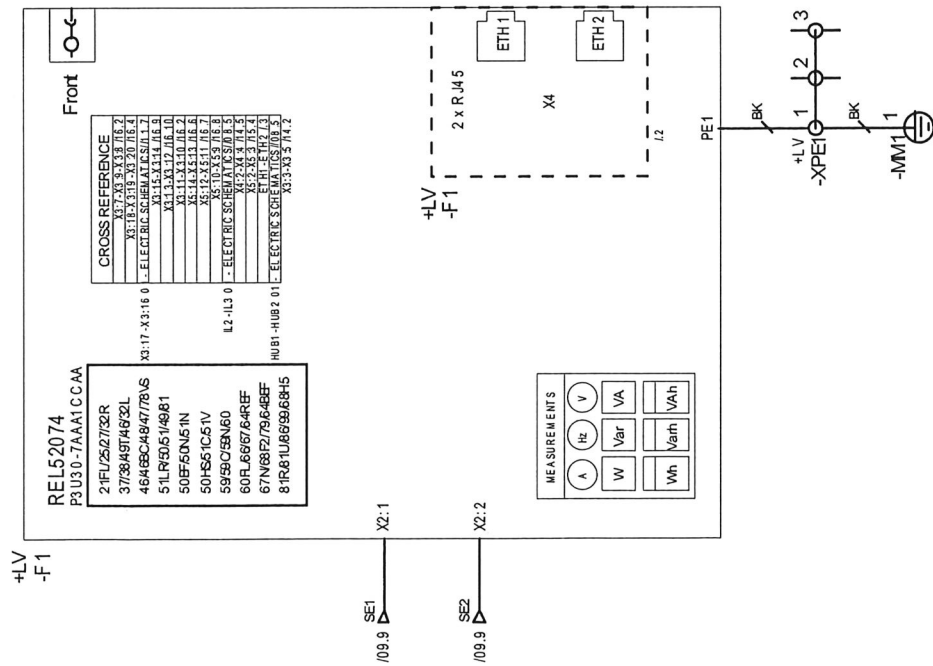


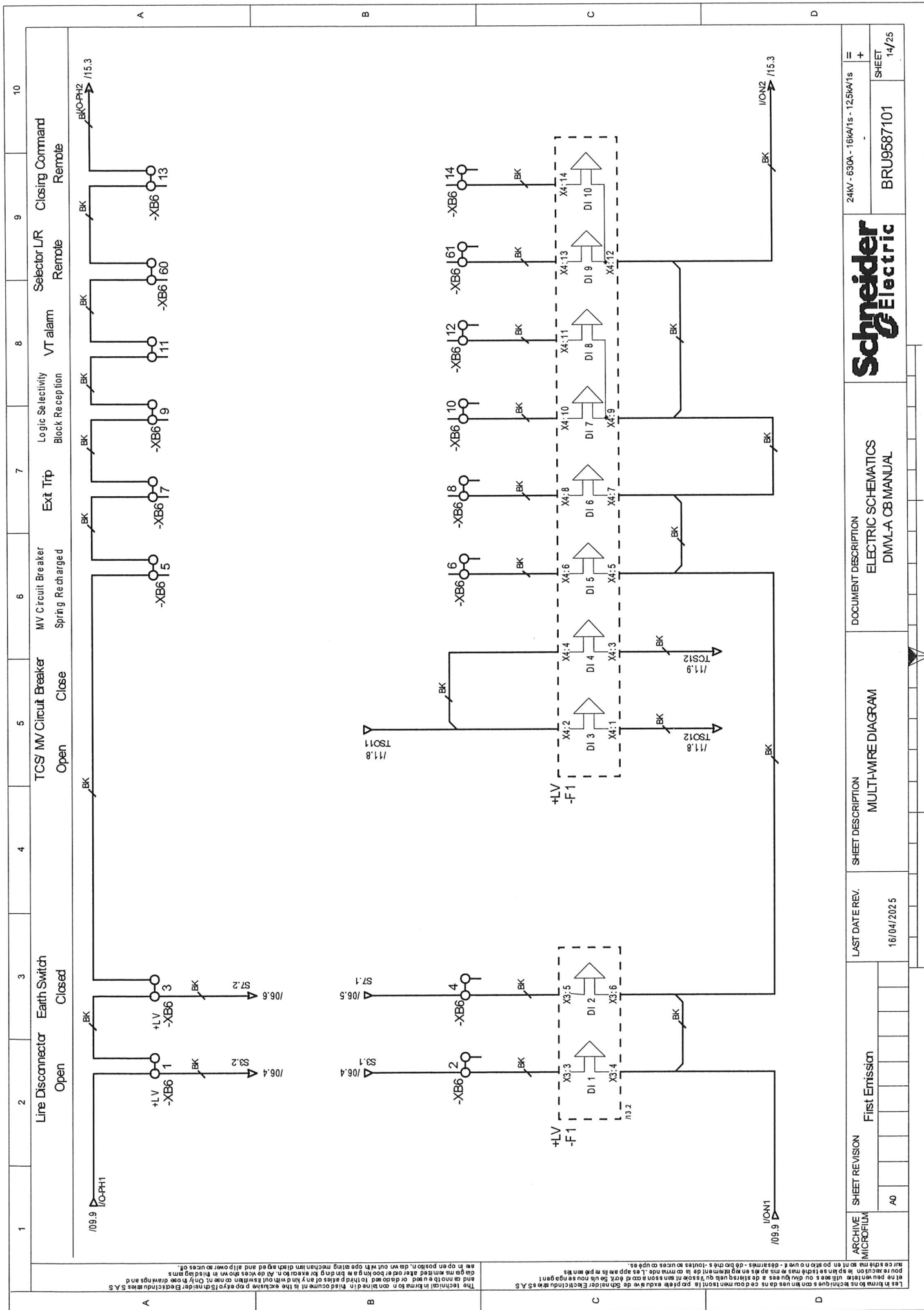


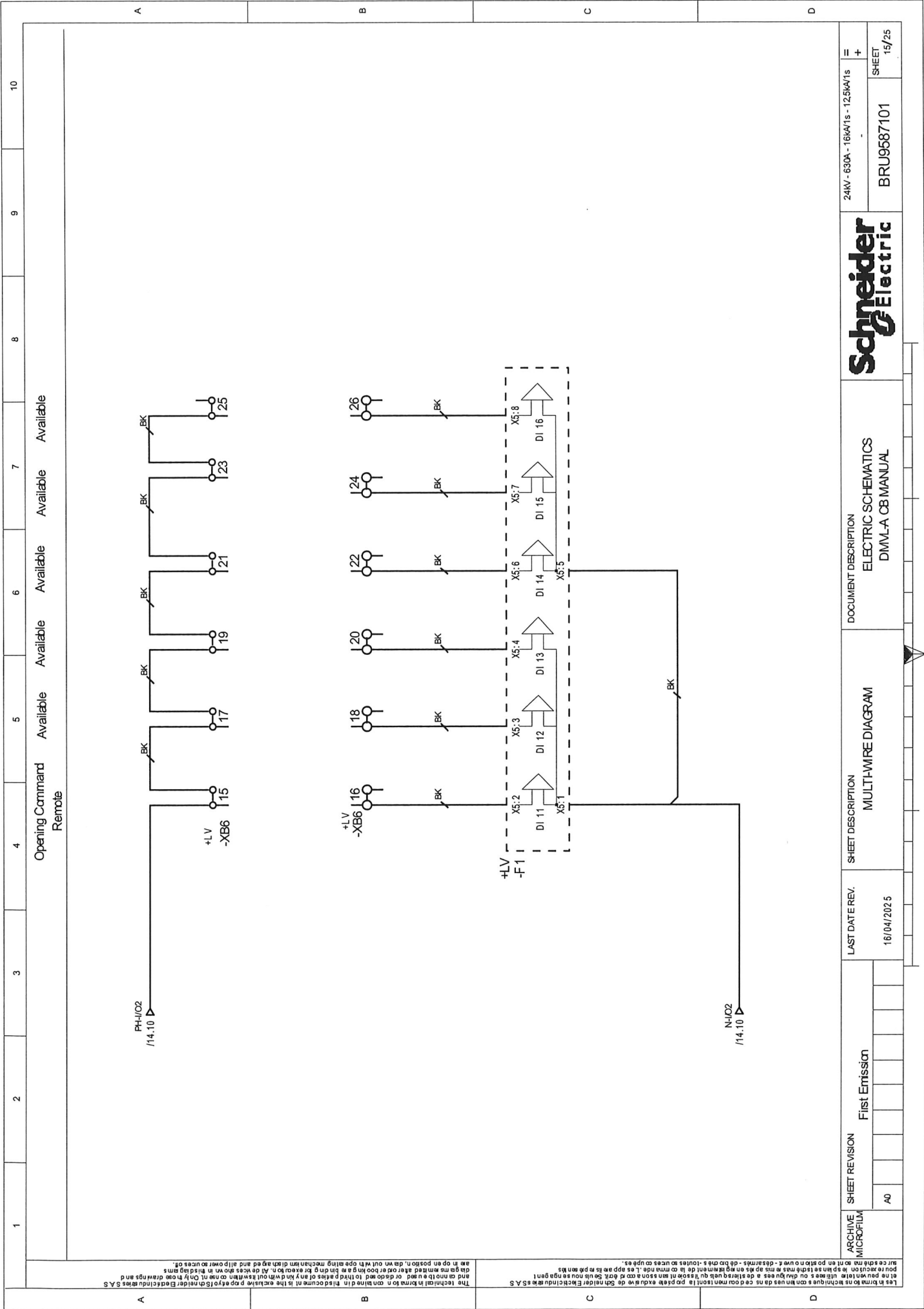
ARCHIVE MICROFILM	SHEET REVISION		LAST DATE REV.		SHEET DESCRIPTION		DOCUMENT DESCRIPTION		Schneider Electric		24kV - 630A - 16kA/1s - 125kA/1s	
	A0			16/04/2025	MULTI-WIRE DIAGRAM	ELECTRIC SCHEMATICS	DMV-A CB MANUAL					
First Emission										BRU9587101	SHEET	11/25



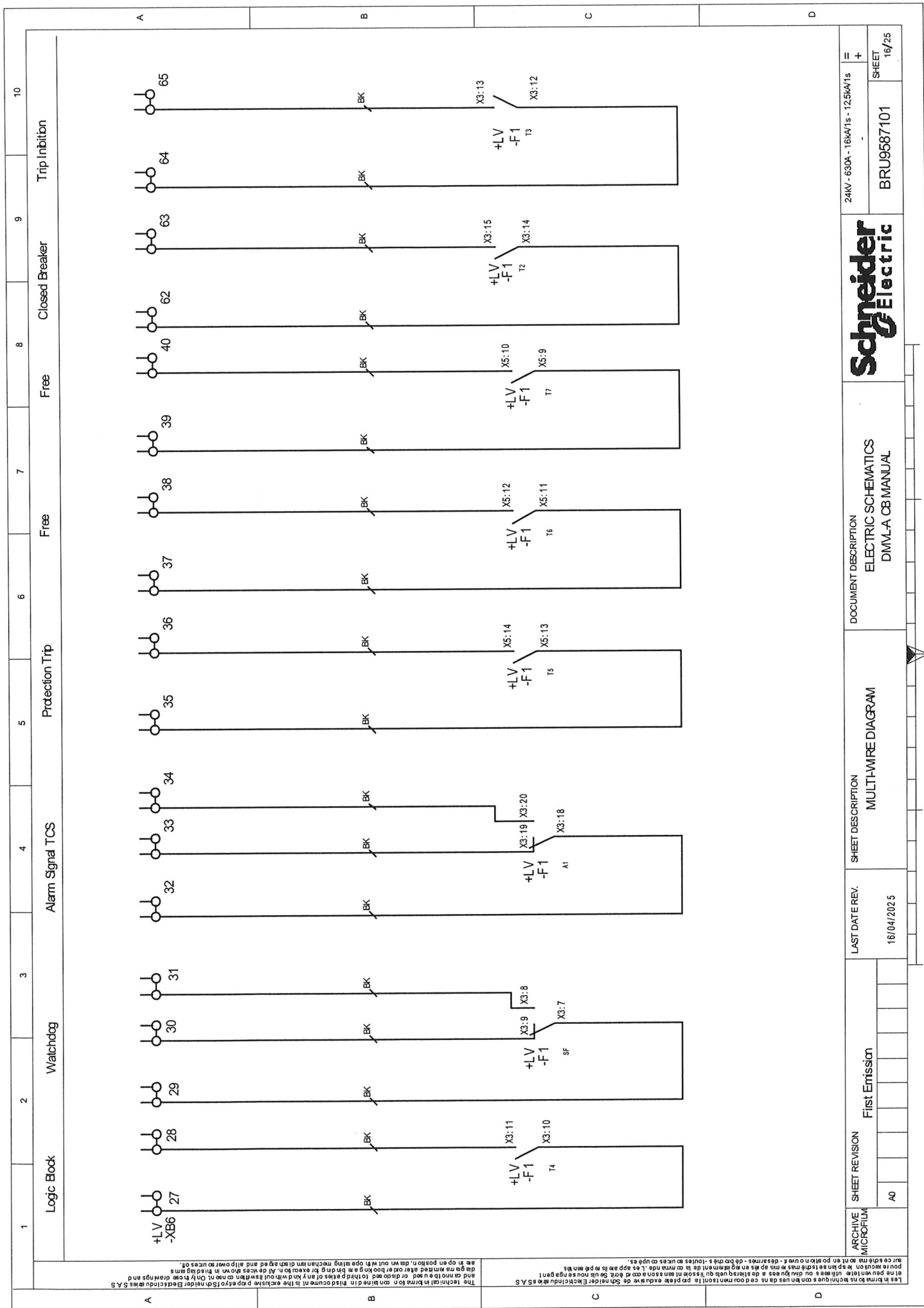
ARCHIVE MICROFILM	SHEET REVISION					LAST DATE REV. 16/04/2025	SHEET DESCRIPTION MULTI-WIRE DIAGRAM	DOCUMENT DESCRIPTION ELECTRIC SCHEMATICS DMVLA CB MANUAL		24KV - 630A - 16kA/1s - 12.5kA/1s	=	+
	A0											
SHEET 12/25												
BRU9587101												

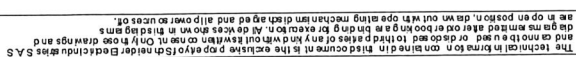






ARCHIVE MICROFILM	SHEET REVISION					LAST DATE REV.	SHEET DESCRIPTION MULTI-WIRE DIAGRAM	DOCUMENT DESCRIPTION ELECTRIC SCHEMATICS DMVLA CB MANUAL		24KV - 630A - 16kVA/1s - 125kVA/1s + =
	A0									
						16/04/2025				SHEET 15/25
										BRU9587101





Les formes techniques connues de communication par échange de Schneider-Eichindt et al. s'inscrivent dans une perspective globale de développement de la communication. Les auteurs proposent une classification des formes de communication en fonction de leur nature et de leur fonction. Ils distinguent trois types de communication : la communication de type « information », la communication de type « relation » et la communication de type « action ». La communication de type « information » vise à transmettre des connaissances ou des données. La communication de type « relation » vise à établir une relation entre deux personnes. La communication de type « action » vise à provoquer une action chez le destinataire. Les auteurs soulignent que ces trois types de communication sont souvent combinés dans une même situation de communication.

1	2	3	4	5	6	7	8	9	10
Device Tag		Manufacturer Ref.	Description			Quantity	Manufacturer		
A	XB30	3206296	Multi-level terminal block, Linergy TR, gray, push-in connection, cross-section: 0,14-4 mm²			2	Schneider Electric		
	XB6	3022218	End bracket, CLIPFIX 35, Gray			7	Phoenix Contact		
		3205048	Feed-through terminal block, QTC 1,5-TWIN, gray, quick connection, cross-section: 0,25-1,5 mm²			4	Phoenix Contact		
		3205190				65			
	XM	3209921	Terminal plug, PP-H 2,5/7, Gray, Push-in connection, cross-section: 0,14-4 mm²			2	Phoenix Contact		
		3209950-1				7			
		3209950-1	Terminal plug, PP-H 2,5/12, Gray, Push-in connection, cross-section: 0,14-4 mm²			10	Phoenix Contact		
		3209950-1	Terminal plug, PP-H 2,5/12, Gray, Push-in connection, cross-section: 0,14-4 mm²				Phoenix Contact		
		3209950-2				6			
	XP1	3209976-1				2			
B		3022218	End bracket, CLIPFIX 35, Gray			2	Phoenix Contact		
		3206416	Feed-through terminal block, QTC 2,5, gray, quick connection, cross-section: 0,5-2,5 mm²			2	Phoenix Contact		
		3206568				8	Phoenix Contact		
	XPE1	3022218	End bracket, CLIPFIX 35, Gray			2	Phoenix Contact		
		3044157	Ground terminal block, UT 6 PE, green-yellow, screw connection, cross-section: 0,2-10 mm²			4	Phoenix Contact		
		3047248				1	Phoenix Contact		
	XS1	3022218				2			
		3205019	End bracket, CLIPFIX 35, Gray			2	Phoenix Contact		
		3205161	Feed-through terminal block, QTC 1,5, gray, quick connection, cross-section: 0,25-1,5 mm²			12	Phoenix Contact		
						2			
C									
D									

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16/04/2025

SHEET DESCRIPTION

PARTS LIST

DOCUMENT DESCRIPTION

ELECTRIC SCHEMATICS

DMV-A CB MANUAL

Schneider Electric

24kV - 630A - 16kA/1s - 125kA/1s

BRU9587101

25/25

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25/25