

Commonplace Robotics GmbH

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Customer: igus GmbH
Spicher Str. 1a
Köln

www.igus.de



Project description: igus Robot Control
Customer order number:
Drawing number: 1.0
Order no.:
Project name: iRC-igusRobotControl24V
Plant type: Robot control
Location:
Responsible for the project: Jan Reitzer
Parts feature:

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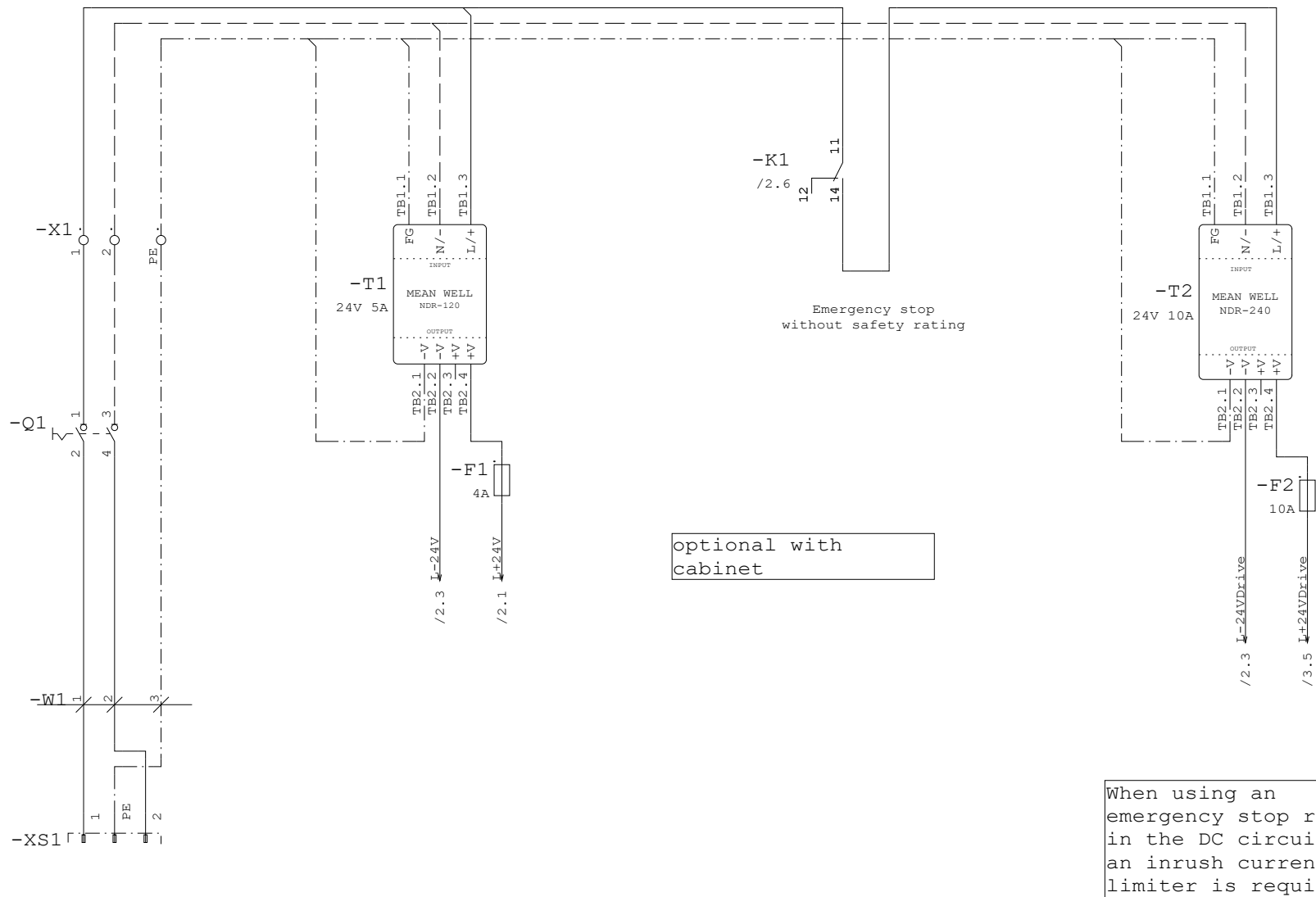
Created on: 24.06.21 Drawn by: J. Reitzer
Edited on:

Drawn by: 7

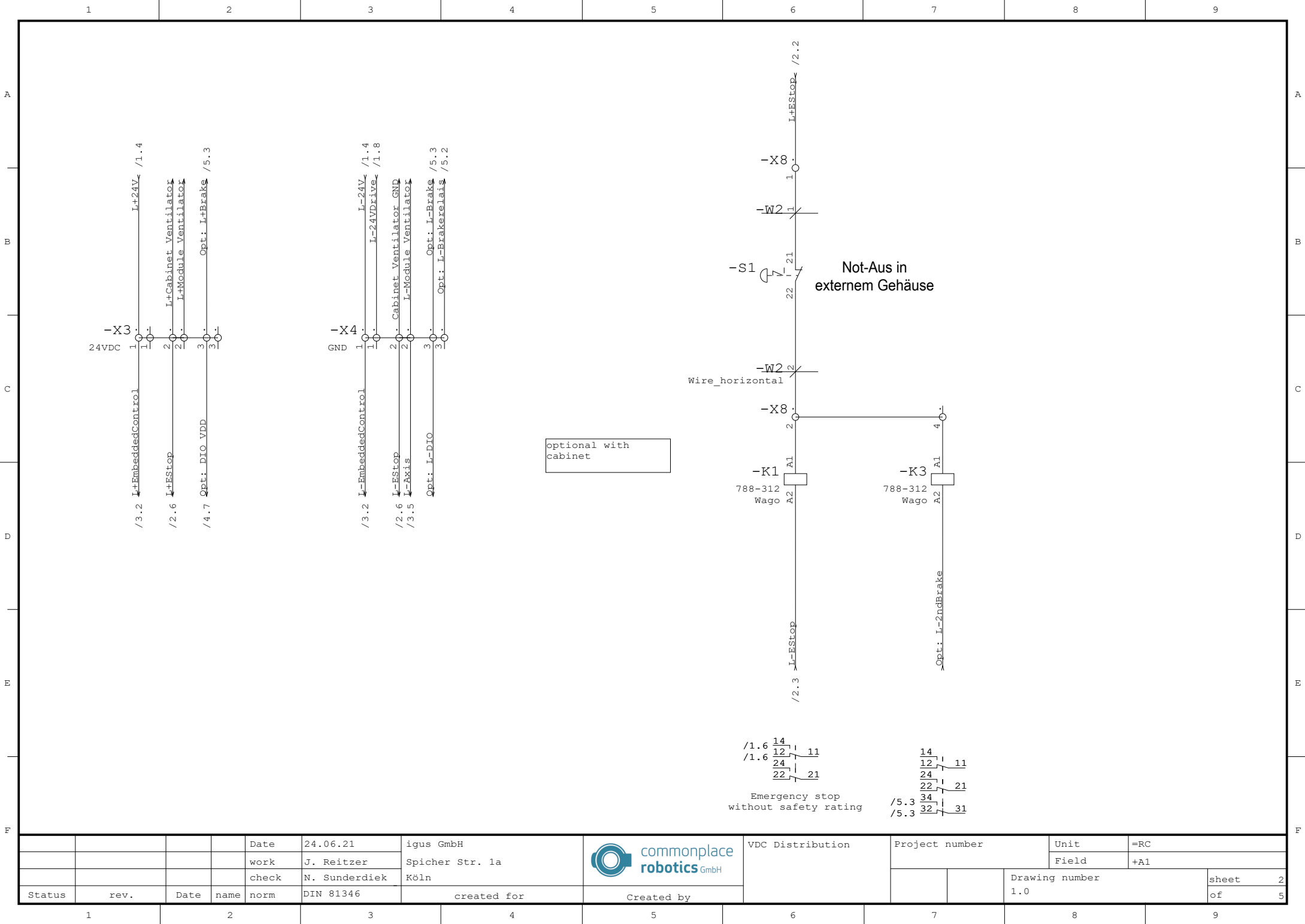
color-coding - within the cabinet

L1,L2,L3	= BLACK	RAL 9005
PE	= GREEN / YELLOW	RAL 6018/1021
NEUTRAL-CONDUCTOR	= LIGHT-BLUE	RAL 5015
CONTROL-VOLTAGE 230VAC	= RED	RAL 3000
CONTROL-VOLTAGE 0VAC	= RED / WHITE	RAL 3000 / 1013
CONTROL-VOLTAGE 24VDC+	= DARK-BLUE	RAL 5010
CONTROL-VOLTAGE GND	= DARK-BLUE / WHITE	RAL 5010 / 1013
OTHER VOLTAGES (5V, 48V)	= PURPLE	RAL 4000
MEASUREMENT	= WHITE	RAL 1013
EXTERNAL VOLTAGE	= ORANGE	RAL 2003

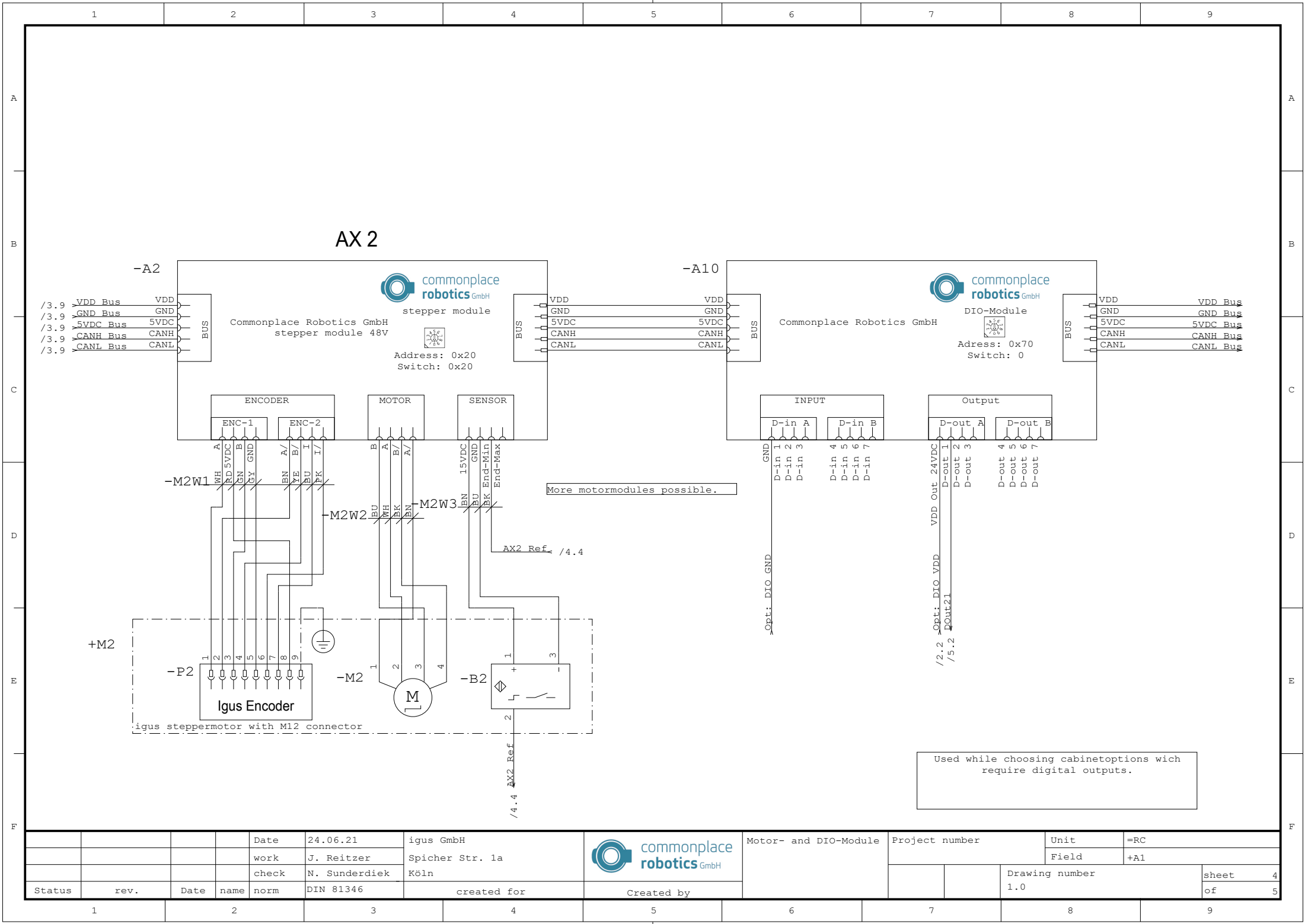
				Date	24.06.21	igus GmbH		Aderkennzeichnungen	Project number		Unit	=	
				work	J. Reitzer	Spicher Str. 1a					Field	+	
				check	N. Sunderdiek	Köln					Drawing number	sheet 1	
Status	rev.	Date	name	norm	DIN 81346	created for	Created by			1.0	of 1		



				Date	24.06.21	igus GmbH		Mains	Project number		Unit	=RC
				work	J. Reitzer	Spicher Str. 1a					Field	+A1
				check	N. Sunderdiek	Köln						
Status	rev.	Date	name	norm	DIN 81346	created for	Created by			Drawing number	sheet 1	
										1.0	of 5	



		Date	24.06.21	igus GmbH		VDC Distribution		Project number		Unit	=RC
		work	J. Reitzer	Spicher Str. 1a						Field	+A1
		check	N. Sunderdiek	Köln							
Status	rev.	Date	name	norm	DIN 81346	created for		Created by		Drawing number	
										sheet 2	
										of 5	



			Date	24.06.21	igus GmbH		Motor- and DIO-Module	Project number		Unit	=RC			
		work	J. Reitzer	Spicher Str. 1a	Field					+A1				
		check	N. Sunderdiek	Köln					Drawing number	sheet		4		
Status	rev.	Date	name	norm	DIN 81346	created for	Created by			1.0	of		5	

