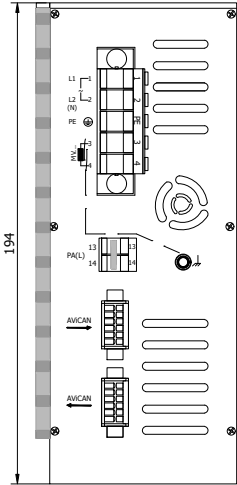
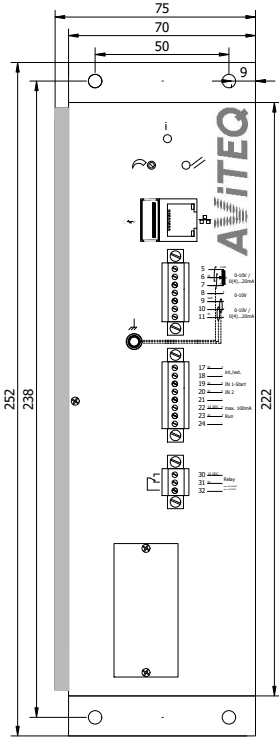


Control Unit SDE

SDE15/02-2

1	28.02.2025	Niggemann	
0	30.07.2024	Niggemann	
REV.	DATE	NAME	CHANGES
			REVISION 1
CONTRACT :		User data 1 User data 2	SCHEME 01

Gewicht: 2,80kg
weight: 2,80kg



Verlustleistung je Steuergerät: /
Power dissipation per unit

- SDE15/01-2 - 31W
- SDE15/02-2 - 35W
- SDE25/01-2 - 45W
- SDE25/02-2 - 50W
- SDE50/02-2 - 80W

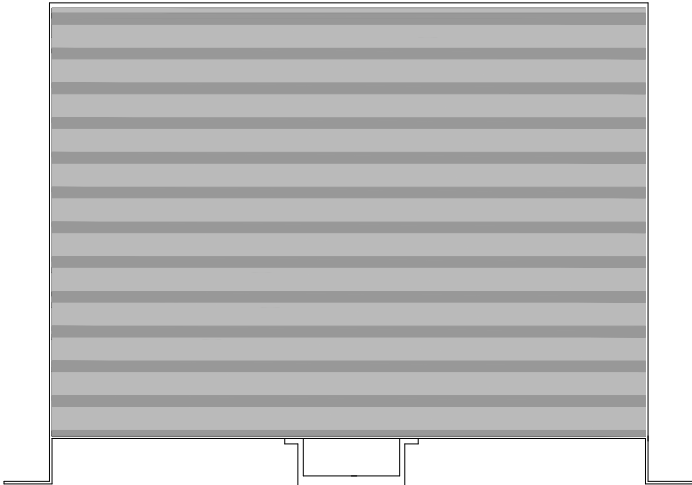
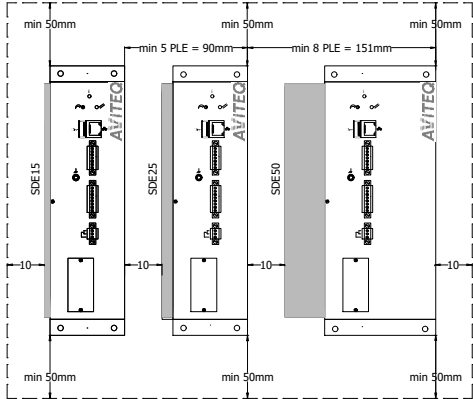
Max. zulässige Umgebungstemperatur im Schaltschrank
60°C - Hitzestau vermeiden.
max. allowed ambient Temperatur in cabinet 60°C.
No heat build-up allowed.

Montagehinweis:
assembly instructions:

Montageabstände bei Anreihung im Schaltschrank /
Mounting clearances for baying in the cabinet.

Luftraum über/unter Steuergerät min. 50mm /
Airspace above/below control unit at least 50mm each.

Lüftungsschlitze dürfen nicht verdeckt werden!
Do not cover the ventilation slots!

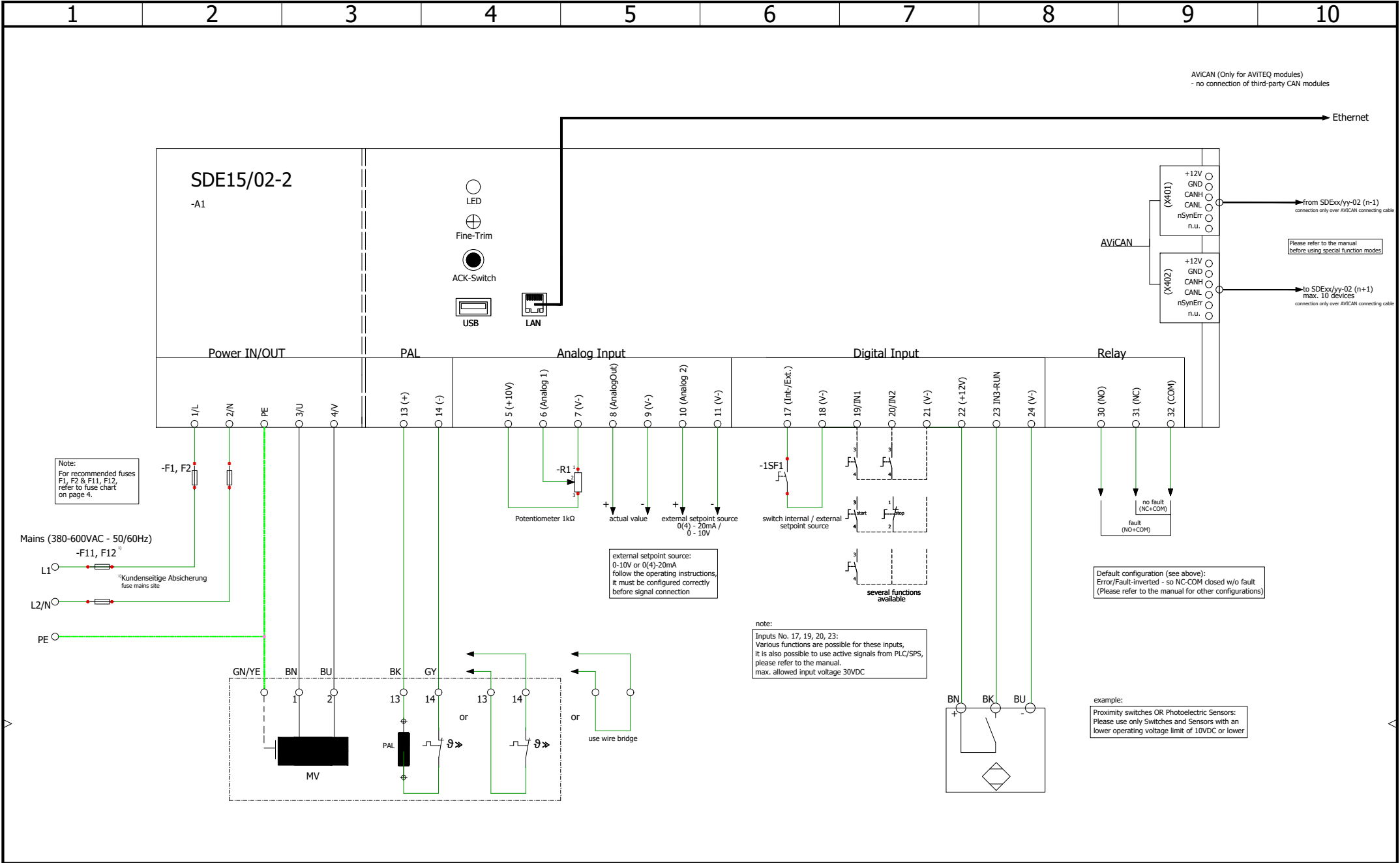


Montage nur auf Tragschienen TS35x15 (ähnlich DIN EN 60175) / Use only mounting rails TS35x15 (similar to EN 60175)

Tragschienen - Montage des Steuergerätes NUR als
Vormontage erlaubt.
Immer mit vier M5-Gewindeschrauben
oder vergleichbar befestigen.

Mounting rails - Mounting the control unit ONLY as a
allowed as a pre-assembly.
Always mount with four M5 threaded bolts or similar.

	SDE15/02-2 Maßblatt - Steuereinheit				REVISION
		1	28.02.2025	Niggemann	1
		0	24.09.2024	NIGGEMANN	SCHEME
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CONTRACT:	LOCATION: +SDE...-2_AVITEQ	User data 1			User data 2



	SDE15/02-2 Schaltplan					REVISION 1
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		0	30.07.2024	Niggemann		
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CONTRACT:	LOCATION: +SDE...-2_AVITEQ	User data 1			User data 2	SCHEME 03

Empfohlene Sicherungen für SDE15/01-2 & SDE15/02-2

Recommended Fuses for SDE15/01-2 & SDE15/02-2

Controller type	Magnetic vibrator type	Mains	Nominal current	F1, (F2) (Fuse controller)	F11, (F12) (Fuse mains side)
SDE15/01-2 100-240VAC 50/60 Hz	C25, C30 (230V)	220-240VAC 50/60Hz	15A	cartridge fuse 16A gRL(gS) 14x51mm, 690V SIBA No.: 5012434.16	cartridge fuse 20A gG 14x51mm, 690V SIBA No.: 5005808.20
	C50, C60 (230V)	220-240VAC 50/60Hz	15A		
	D25, D30 (230V)	220-240VAC 50/60Hz	15A		
	D50, D60 (230V)	220-240VAC 50/60Hz	15A		
	E25, E30 (230V)	220-240VAC 50/60Hz	15A		
	E50, E60 (230V)	220-240VAC 50/60Hz	15A		
SDE15/02-2 380-600VAC 50/60 Hz	ES33, FS33, GS33 (400V)	380-420VAC 50/60Hz	15A	cartridge fuse 16A gRL(gS) 14x51mm, 690V SIBA No.: 5012434.16	cartridge fuse 16A gG 14x51mm, 690V SIBA No.: 5005808.16
	ES50, FS50, GS50 (400V)	380-420VAC 50/60Hz	15A		
	ES30, FS30, GS30 (440V)	380-420VAC 50/60Hz	15A		
	ES60, FS60, GS60 (440V)	440-480VAC 50/60Hz	15A		
	ES25, FS25, GS25 (500V)	440-480VAC 50/60Hz	15A		
	ES33, FS33, GS33 (500V)	500-520VAC 50/60Hz	15A		
	ES50, FS50, GS50 (500V)	500-520VAC 50/60Hz	15A		
	E60, F60, G60 (550-600V)	550-600VAC 50/60Hz	15A		
	FS60, GS40 (550-600V)	550-600VAC 50/60Hz	15A		

	SDE15/02-2 Sicherungstabelle				REVISION 0	
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		REV.	DATE	NAME		
CONTRACT:	LOCATION: +SDE...-2_AVITEQ	User data 1			User data 2	