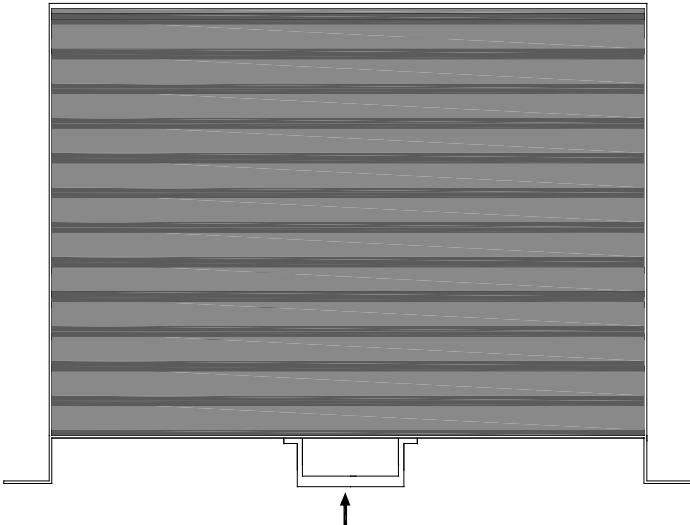
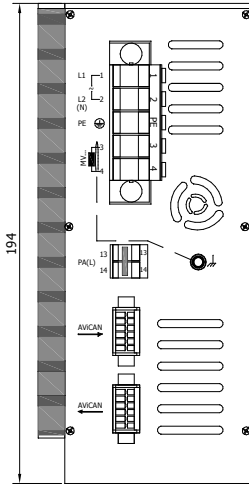
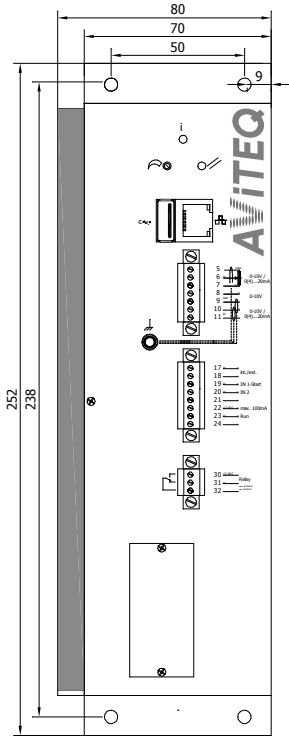


Control Unit SDE

SDE25/02-2

2	16.04.2025	Niggemann	
1	28.02.2025	Niggemann	
0	30.07.2024	Niggemann	
REV.	DATE	NAME	CHANGES
			REVISION 2
CONTRACT :		User data 1 User data 2	SCHEME 01

Gewicht: 3,00kg
weight: 3,00kg



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

Montagehinweis:
assembly instructions:

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

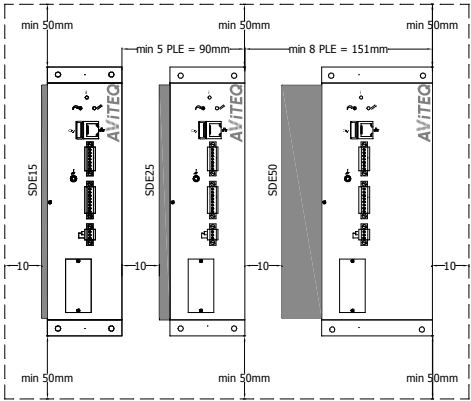
Luftraum über/unter Steuergerät min. 50mm /
Airspace above/below control unit at least 50mm each.

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

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

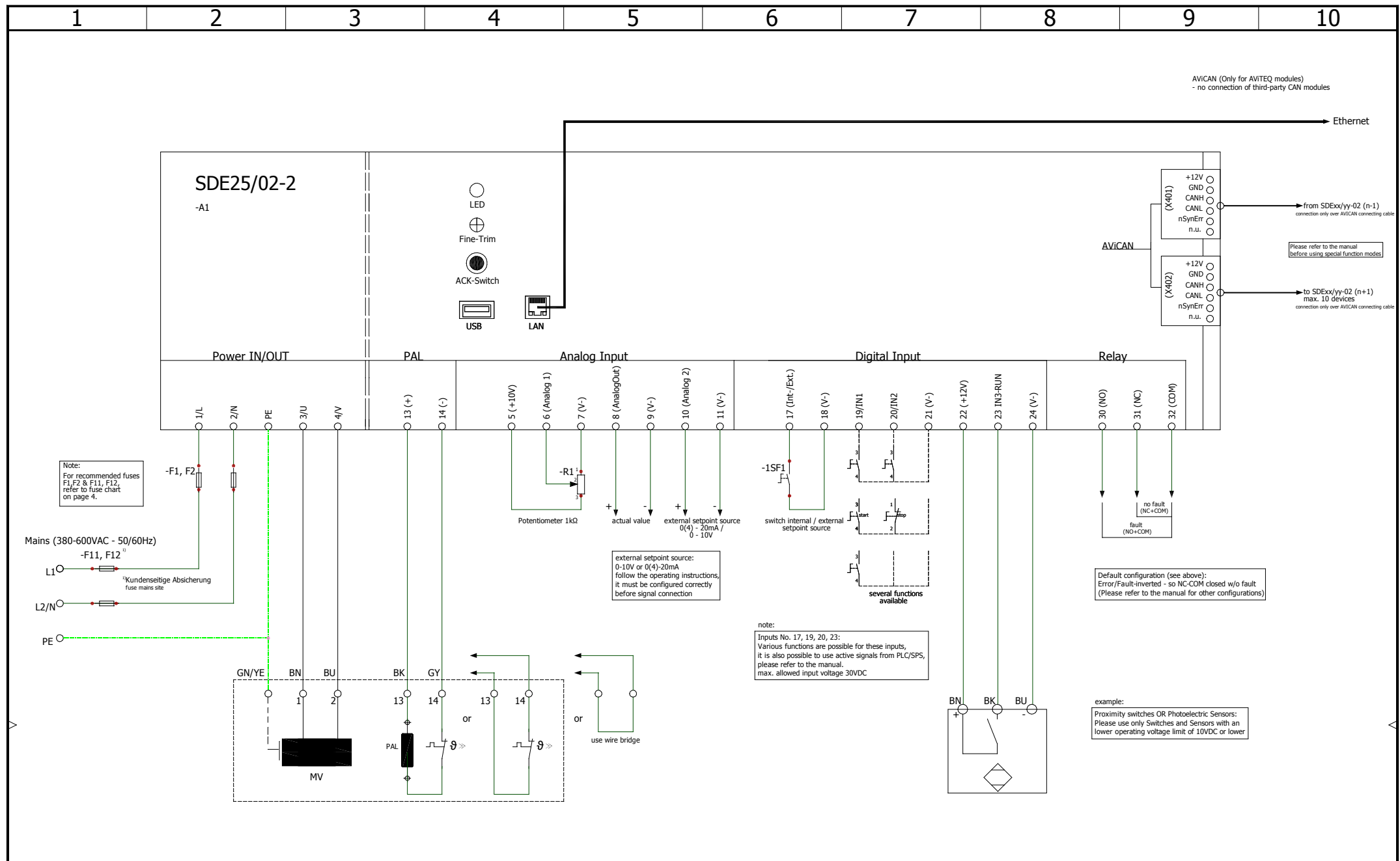
Max. zulässige Umgebungstemperatur im Schaltschrank
60°C - Hitzestau vermeiden.
max. allowed ambient Temperatur in cabinet 60°C.
No heat build-up allowed.



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.

	SDE25/02-2 Maßblatt - Steuereinheit	2	16.04.2025	Niggemann		REVISION 2
		1	28.02.2025	Niggemann		
		0	24.09.2024	NIGGEMANN		
		REV.	DATE	NAME	CHANGES	SCHEME 02
CONTRACT:	LOCATION: +SDE...-2_AVITEQ	User data 1			User data 2	

**AVITEQ****SDE25/02-2**
Schaltplan

CONTRACT:

LOCATION:

+SDE...-2_AVITEQ

2	16.04.2025	Niggemann		REVISION 2
1	28.02.2025	Niggemann		
0	30.07.2024	Niggemann		
REV.	DATE	NAME	CHANGES	SCHEME 03
User data 1			User data 2	

12345678910

Empfohlene Sicherungen für SDE25/01-2 & SDE25/02-2

Recommended Fuses for SDE25/01-2 & SDE25/02-2

Controller type	Magnetic vibrator type	Mains	Nominal current	F1, (F2) (Fuse controller)	F11, (F12) (Fuse mains side)
SDE25/01-2 100-240VAC 50/60 Hz	ES25, FS25 (230V)	220-240VAC 50/60Hz	26A	cartridge fuse 32A gR 14x51mm, 690V SIBA No.: 5012406.32	cartridge fuse 32A gG 14x51mm, 500V SIBA No.: 5005808.32
	ES33, FS33 (230V)	220-240VAC 50/60Hz	26A		
	ES50, FS50 (230V)	220-240VAC 50/60Hz	26A		
	ES30, FS30 (230V)	220-240VAC 50/60Hz	25A		
	ES60, FS60 (230V)	220-240VAC 50/60Hz	25A		
SDE25/02-2 380-600VAC 50/60 Hz	ES25, FS25, GS25 (400V)	380-420VAC 50/60Hz	25A	cartridge fuse 32A gR 14x51mm, 690V SIBA No.: 5012406.32	cartridge fuse 25A gG 14x51mm, 690V SIBA No.: 5005808.25
	ES33, FS33, GS33 (400V)	380-420VAC 50/60Hz	25A		
	ES50, FS50, GS50 (400V)	380-420VAC 50/60Hz	25A		
	ES30, FS30, GS30 (440V)	440-480VAC 50/60Hz	25A		
	ES60, FS60, GS60 (440V)	440-480VAC 50/60Hz	25A		
	ES25, FS25, GS25 (500V)	500-520VAC 50/60Hz	25A		
	ES33, FS33, GS33 (500V)	500-520VAC 50/60Hz	25A		
	ES50, FS50, GS50 (500V)	500-520VAC 50/60Hz	25A		
	E60, F60, G60 (550-600V)	550-600VAC 50/60Hz	25A		
	FS60, GS40 (550-600V)	550-600VAC 50/60Hz	25A		

	SDE25/02-2 Sicherungstabelle				REVISION 2
		2	16.04.2025	Niggemann	
		0	16.04.2025	Niggemann	
		REV.	DATE	NAME	CHANGES
CONTRACT:	LOCATION: +SDE...-2_AVITEQ	User data 1			User data 2