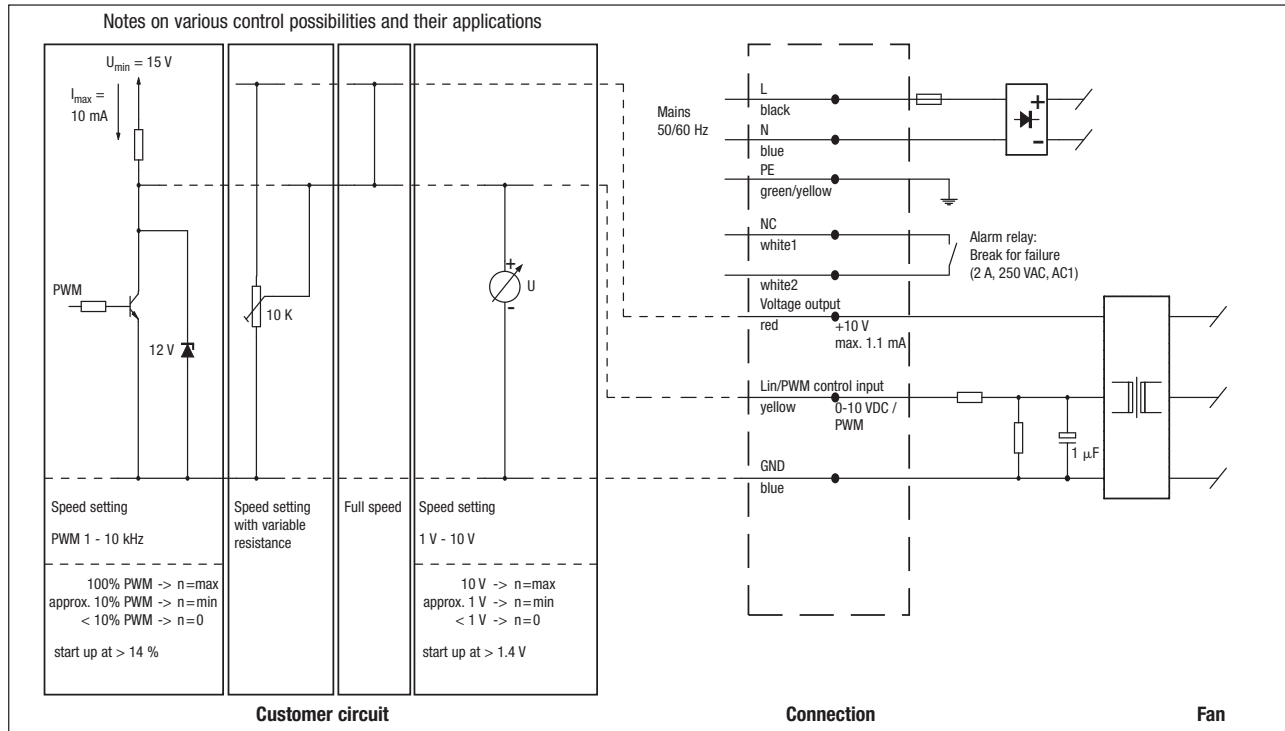


# Electrical connections EC K1)

## Technical features:

- PFC (passive)
- Control input 0-10 VDC / PWM
- Output 10 VDC max. 1,1 mA
- Alarm relay
- Over-temperature protected electronics / motor



Line	Connection	Colour	Assignment / function
1	L	black	Mains 50/60 Hz, phase
	N	blue	Mains 50/60 Hz, neutral
	PE	green/yel	Protective earth
	NC	white1	Status relay, floating status contact, break with error
	COM	white2	Status relay, floating status contact, changeover contact, common connection (2 A, 250 V, min. 10 mA, AC1)

Line	Connection	Colour	Assignment / function
2	+10 V	red	Voltage output +10 V max. 1.1 mA
	0-10 V / PWM	yellow	Control input (Impedance 100 kΩ)
	GND	blue	GND