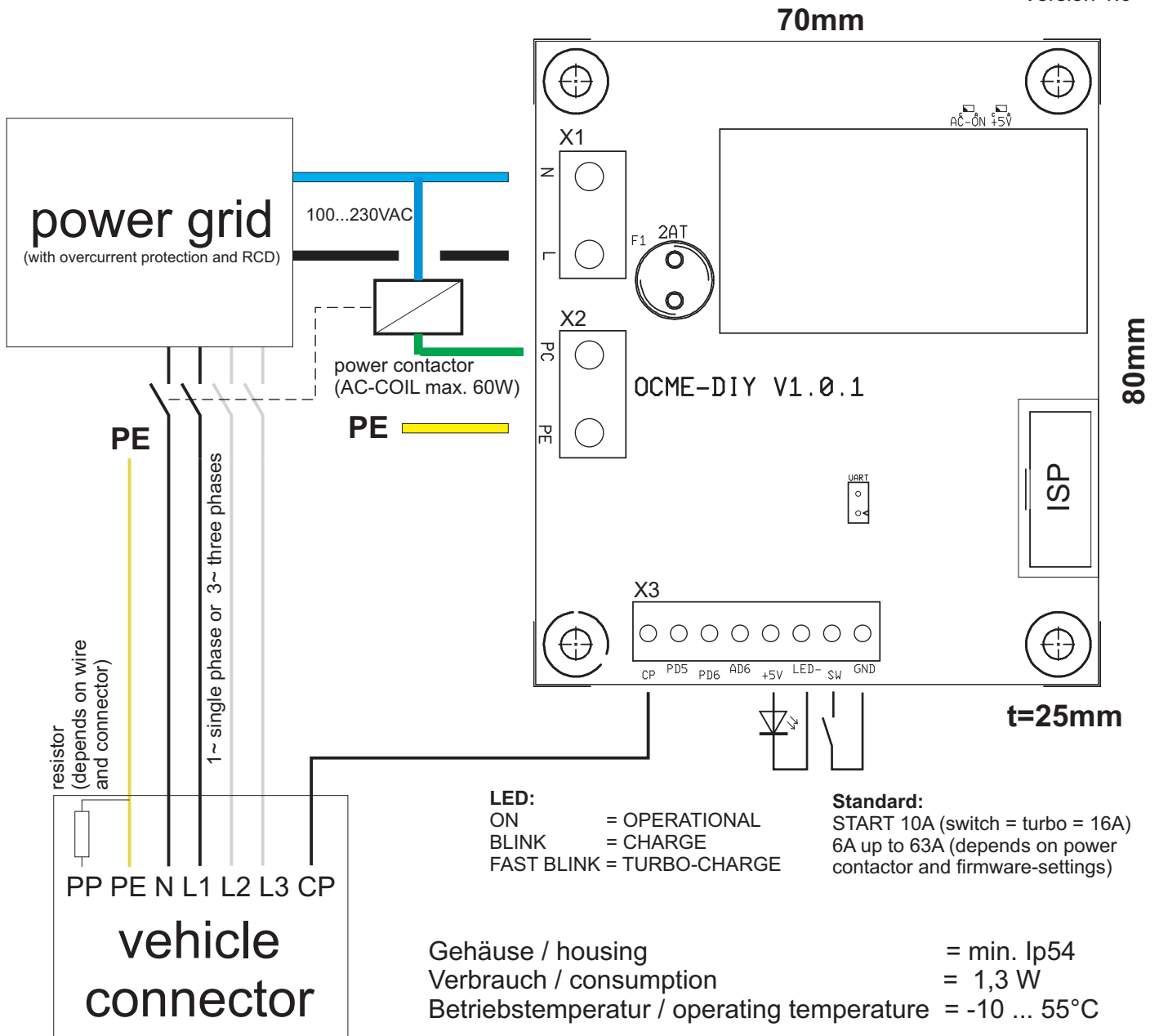


# Datenblatt / Datasheet Charge Controller

Version 1.0



X1:N = Versorgungsspannung/supply voltage (N) 100 ... 240VAC 50/60Hz  
X1:L = Versorgungsspannung/supply voltage (L)

X2:PC = Spule Leistungsschütz/coil power contactor (max. 60 Watt)  
X2:PE = Schutzleiter/protection earth

X3:CP = PWM-Signal / control pilot  
X3:PD5 = IO-Reserve  
X3:PD6 = IO-Reserve  
X3:AD6 = IO-Reserve  
X3:+5V = +5VDC/max. 250mA für LED / +5VDC\_250mA for LED(+)  
X3:LED- = open collector max.250mA für/for LED(-)  
X3:SW = Eingang für Taster / input for switch  
X3:GND = GND für Taster / GND for switch

UART:1 = RS232(TTL 5V) TX  
UART:2 = RS232(TTL 5V) RX (for options / WiFi, TFT-Display or RFID)

ISP = in circuit programming / für Firmware-Update