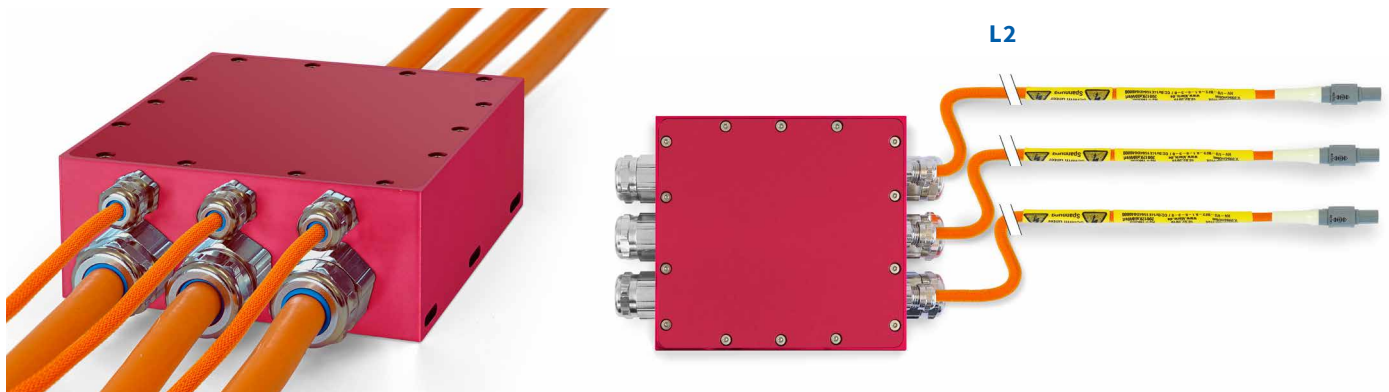


## HIGH VOLTAGE BREAKOUT-BOXES

# HV BREAKOUT-BOX 3PG/3PG



HV Breakout Box 3PG/3PG with cable glands for integration into existing HV wiring for safe measurements in high voltage systems.

### Features

- Integrated current and voltage measurement
- High-precision shunt based current measurement
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

### Application

- Battery Charging Input
- Inverter

### Accessories

- HV-Probe extension cable

### Version

- Aluminium housing 238,5/134/80 mm (L/W/H) (temporary)
- Protection class IP67
- Temperature range depending on HV connector

### Scope of delivery

- HV measuring adapter
- HV test protocol
- Factory calibration certificate (DAkkS optional)

### HV Breakout Box Shunt Values

Resistance [mΩ]	Measurement range [A]	Resolution/Bit* [mA]	Continuous current [A]
2	-120 / +525	0,15	80
1	--240 / +1.050	0,3	120
0,5	-480 / +2.100	0,6	130
0,2	-1.200 / +5.250	1,5	180
0,1	-2.400 / +10.500	3	310
0,05	-4.800 / +21.000	6	400

\* Specification in each case in the smallest measuring range

\*\* at roomtemperature (23°C)

**Code for order:** HV-BoB-3PG/3PG-L2